ALPINE

SERVICE MANUAL

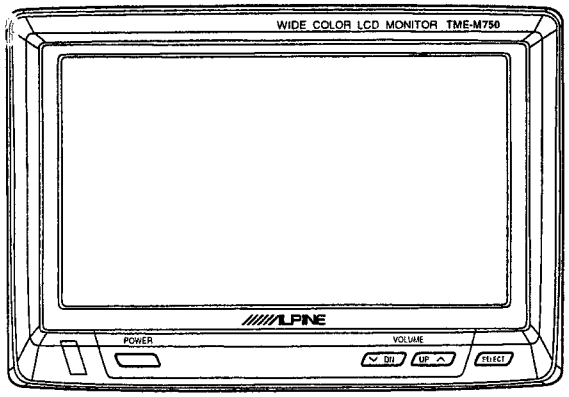
6.5-inch Mobile Color Monitor

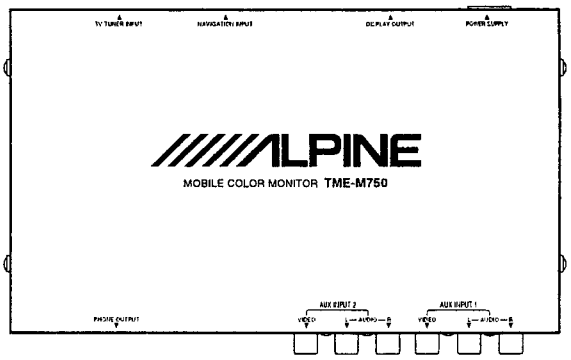
● The model is component system unit of AV Interface Unit and Monitor Unit.

Caution : The part marked with ⚠ is generating a high voltage, so care will be necessary when working.

● 当モデルは、AV Interface Unit と Monitor Unit とのコンポーネント・システム製品です。

注意：●⚠マークの付いている部分は高圧が発生しますので、作業時には充分注意して下さい。





TME-M750/ TME-M750A

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NOTE : Due to continuing product improvement, specifications and designs are subject to change without notice.

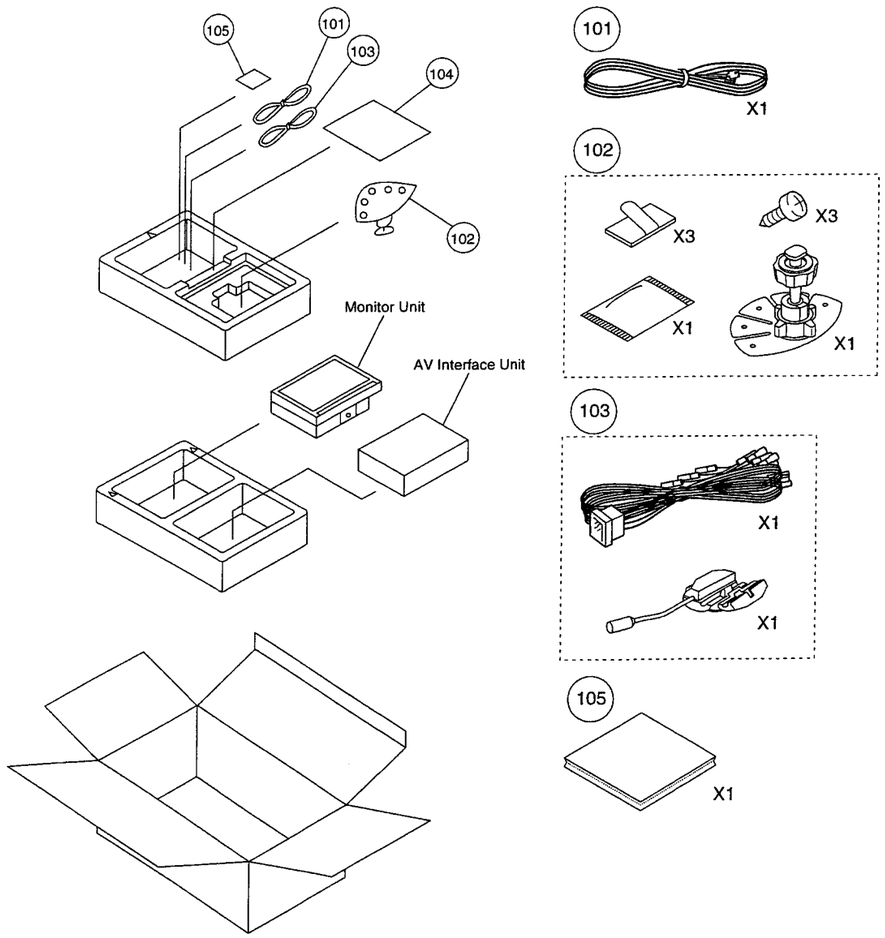
Packing Assembly Parts List

Symbol No.	Part No.	Description
	101	01E29859S01	Monitor Cable
	102	01E29860S01	Assy., TV Stand
○	103	01E29862S01	Assy., Power Supply Cable
◇	103	01E29861S01	Assy., Power Supply Cable
△	103	01E29861S01	Assy., Power Supply Cable
□	103	01E29861S01	Assy., Power Supply Cable
○	104	68P21523Y49	Owner's Manual
◇	104-1	68P21523Y49	Owner's Manual
◇	104-2	68P21523Y51	Owner's Manual
△	104	68P21523Y50	Owner's Manual

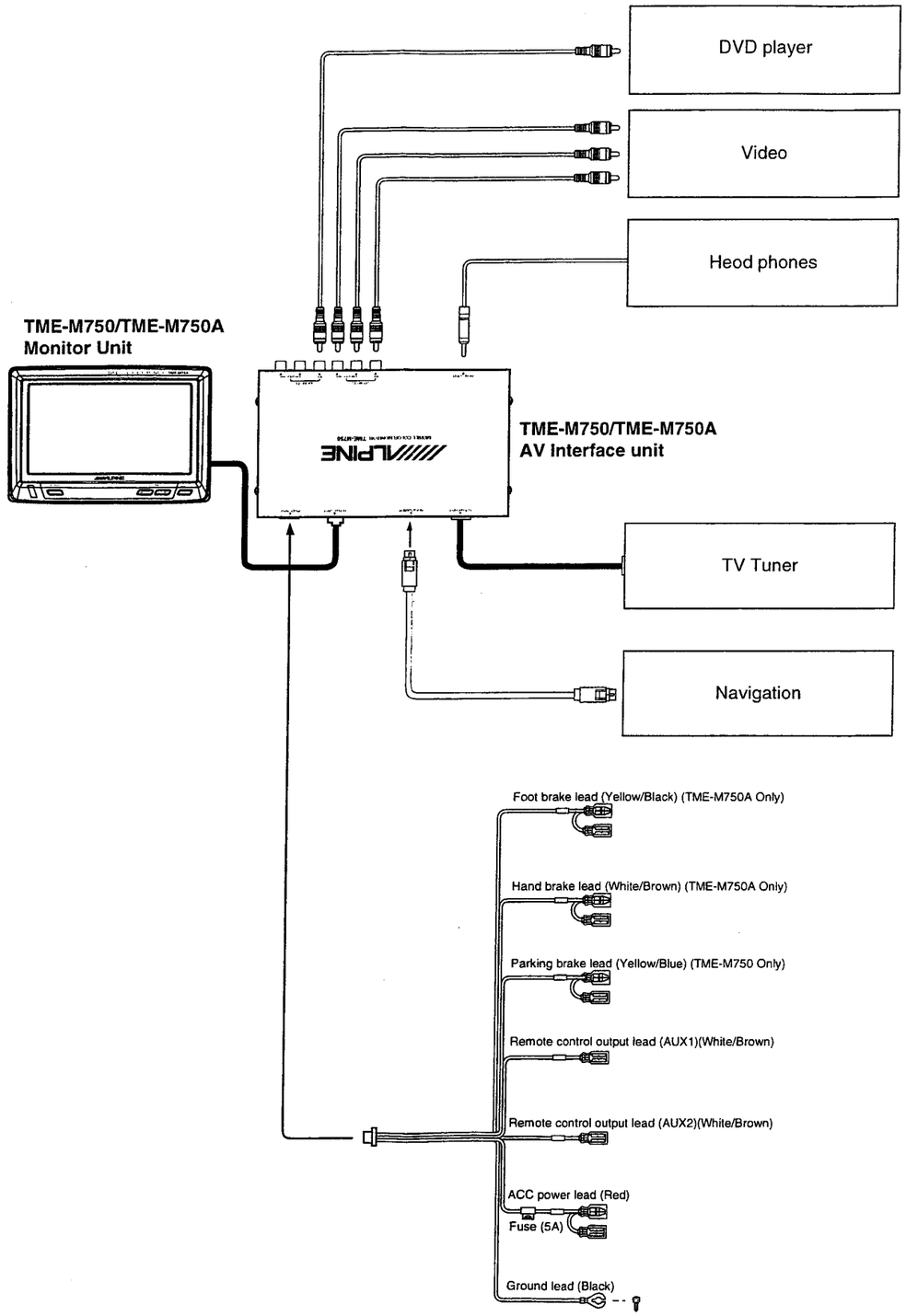
Symbol No.	Part No.	Description
□	104	68P21523Y52	Owner's Manual
	105	75E23641S01	Magic Tape

NOTE : ○: For TME-M750A (North American) Model Only, ◇: For TME-M750 (European) Model Only,
△: For TME-M750 (General Foreign) Model Only, □: For TME-M750 (Japanese) Model Only,
Others : Common.

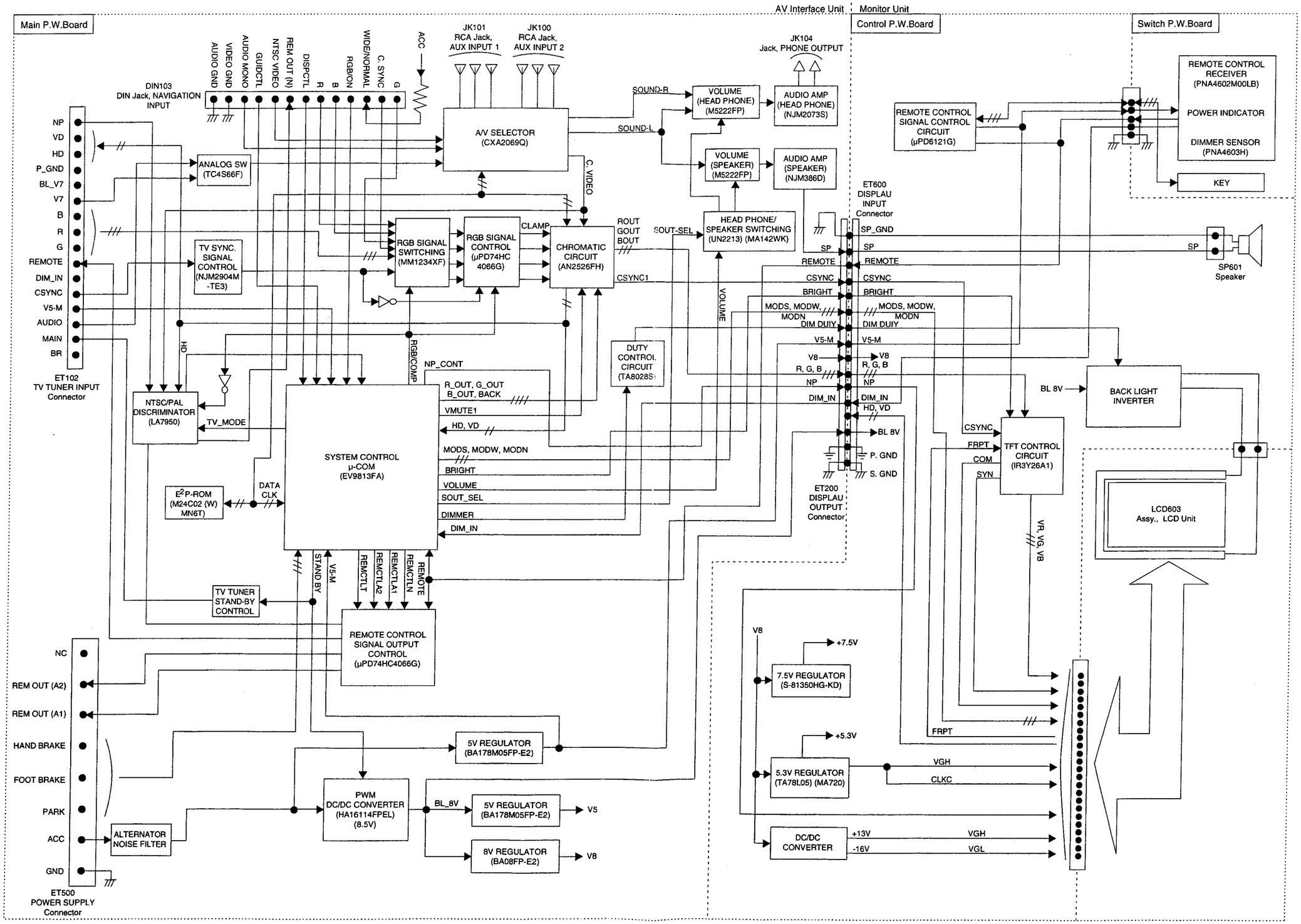
Packing Method View



System Connection



Block Diagram



● AV Interface Unit

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Specifications

Frequency Response (AUX Input, Head Phone Output, Ref. 1kHz)	100Hz : 3dB
	400Hz : 1dB
	5kHz : 0dB
	15kHz : 10dB
(TV Input, Head Phone Output, Ref. 1kHz)	100Hz : 13dB
	400Hz : 3dB
	5kHz : 10dB
Distortion (Head Phone Output, 1kHz)	AUX Input : 1%
	TV Input : 3%
Current Consumption	AUX 1 Mode : 700 to 900mA
	Stand-by : 40 to 60mA
Power Supply	DC14.4V (10 to 16V allowable)
Dimension (W×H×D)	178×124.8×32.1mm
Weight	670g

NOTE : Due to continuing product improvement, specifications and designs are subject to change without notice.

Adjustment Procedures

1. LCD luminance spot specifications

1. OK : Up to 2 points for red and 1 point for green. (NG : 3 or higher than 3 points for red and 2 or higher than for green). Successive spots are NG.
2. Other (blue) spot and overall number OK : Up to 14 for luminance spots (red, green, blue) and black points. NG : 15 or higher than 15 for luminance spots (red, green, blue) and black spots.
3. Up to 2 dots of successive black spots is counted as point 1.

1. LCD輝点スペック

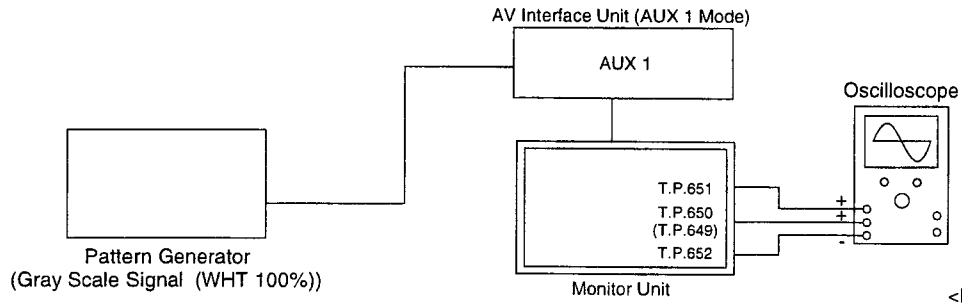
1. 赤は2点、緑は1点まではOK。 (赤 3点、緑 2点以上はNG) 連結の輝点はNG。
2. その他（青）輝点及び合計数
   輝点（赤、緑、青）及び黒点が14コまではOK。 輝点（赤、緑、青）及び黒点が15コ以上はNG。
3. 黒点の連結は2ドットまで1点とする。

2. Volume Adjustment

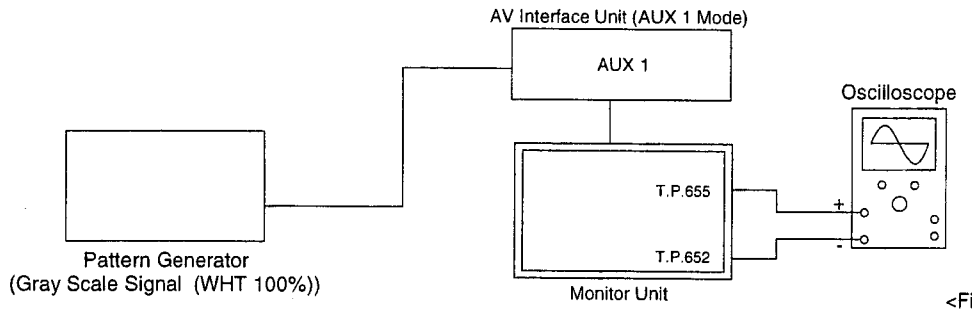
(1) Connections

2. ボリューム調整

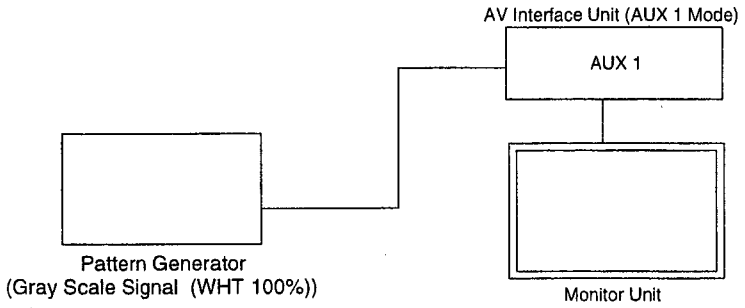
(1) 接続



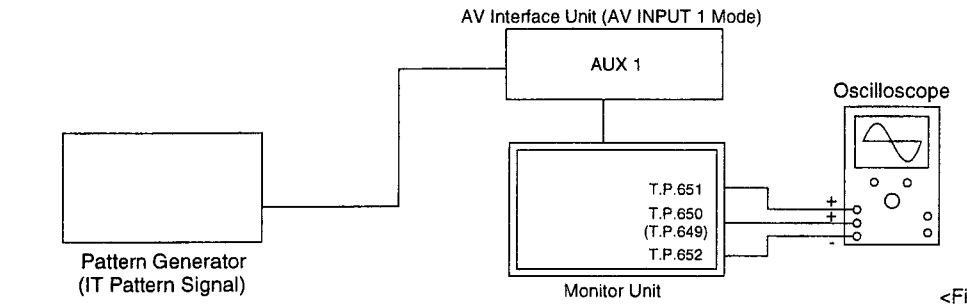
<Figure 1>



<Figure 2>



<Figure 3>



<Figure 4>

(2) Adjustment Procedures

(2) 調整方法

Step	Description	Connection	Test Point / P.W.Board Coordinates	Adjustment
1	Sub Bright VR Adjustment	Figure 1	T.P.649 (3-E) T.P.650 (3-E) T.P.651 (3-E) T.P.652 (3-E)	① Display gray scale signal on the screen. ② Display stair step waveform across T.P.651 (VG) and T.P.652 (GND) on the oscilloscope. Use this waveform as a reference waveform. ③ Adjust VR603 so that stair step waveform across T.P.650 (VR) and T.P.652 (GND) overlaps with reference waveform obtained in step ②. (in center of rising and falling edges of both stair step waveforms). ④ Adjust VR605 so that stair step waveform across T.P.649 (VB) and T.P.652 (GND) overlaps reference waveform obtained in step ②. (in center of rising and falling edges of both stair step waveforms). NOTE : Synchronize oscilloscope with VG signal. Trigger is to be TV mode. Use oscilloscope in 2CH and observe VG signal and VR signal, and VG signal and VB signal, respectively in the same DC level.

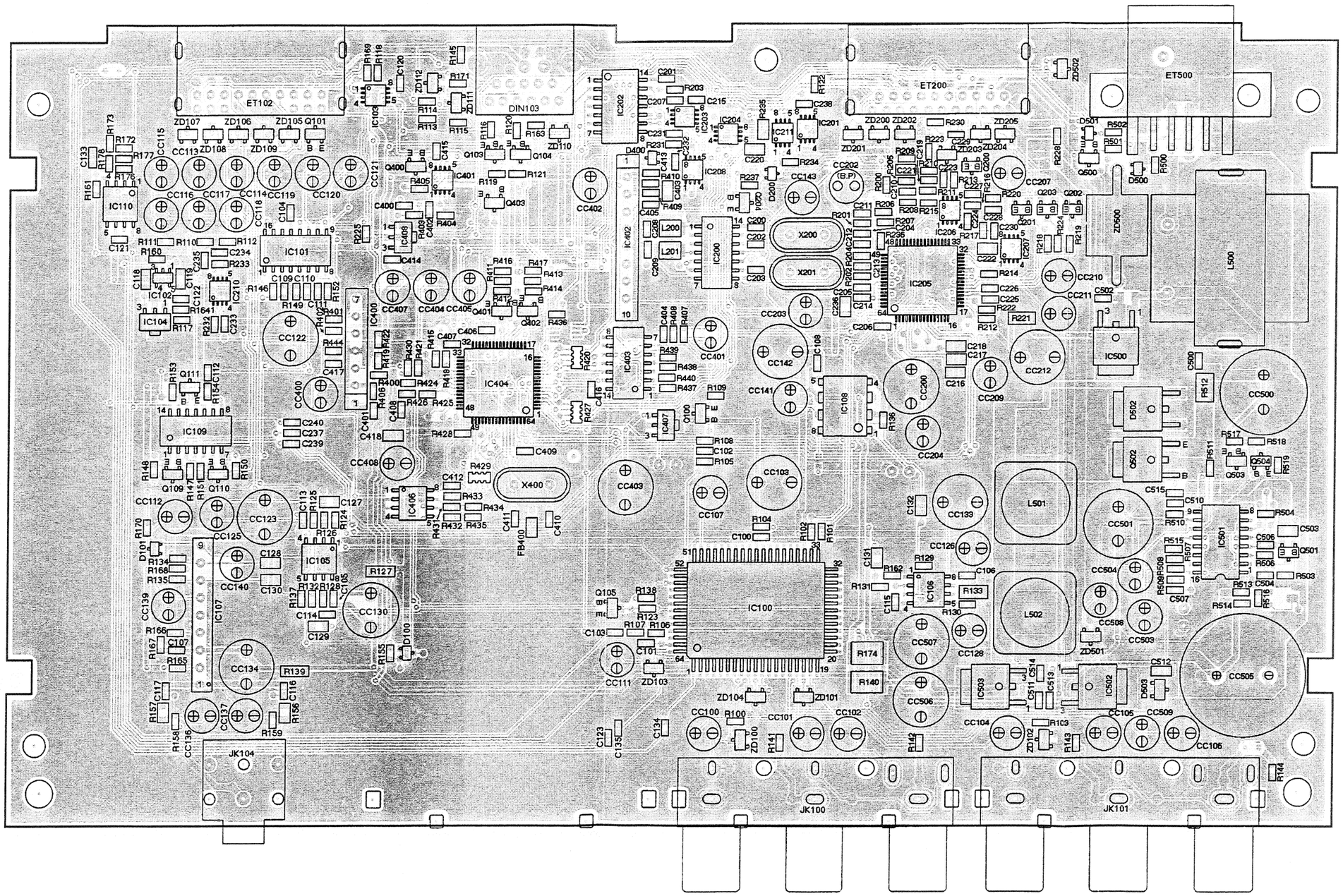
Step	Description	Connection	Test Point / P.W.Board Coordinates	Adjustment
1	Sub Bright VR Adjustment	Figure 1	T.P.649 (3-E) T.P.650 (3-E) T.P.651 (3-E) T.P.652 (3-E)	①グレースケール信号を画面に表示する。 ②T.P.651 (VG) ー T.P.652 (GND) 間の階段波形をオシロスコープに表示する。これを基準波形とする。 ③T.P.650 (VR) ー T.P.652 (GND) 間の階段波形が、②の基準波形と重なるようにVR603 を調整する。（登りの階段波形と下りの階段波形の両方の中央部が一致するように合わせる。） ④T.P.649 (VB) ー T.P.652 (GND) 間の階段波形が、②の基準波形と重なるようにVR605を調整する。（登りの階段波形と下りの階段波形の両方の中央部が一致するように合わせる。） 注） オシロスコープの同期はVG信号でとる。トリガはTVモード。オシロスコープは2CH使用して、VG信号とVR信号、VG信号とVB信号を同一DCレベルで観測する。
2	Common Voltage Adjustment	Figure 2	T.P.652 (3-E) T.P.655 (3-E)	① Display square waveform across T.P.655 (COM) and T.P.652 (GND) on the oscilloscope. ② Adjust VR600 until amplitude voltage of 8.3±0.1V is obtained. ①T.P.655 (COM) ー T.P.652 (GND) 間の方形波をオシロスコープに表示する。 ②振幅電圧を 8.3±0.1V とするように VR600 を調整する。
3	Flicker Adjustment	Figure 3	—	① Display gray scale signal on the screen. ② Select [CINEMA] mode with mode selection key. ③ Adjust VR606 for minimum flicker. ①グレースケール信号を画面に表示する。 ②モード選択キーで「CINEMA」モードにする。 ③フリッカーが最も少なくなるように、VR606を調整する。
4	H-Position Adjustment	Figure 4	—	① Display standard IT patterns signal. ② Adjust H-POS control at LCD rear until picture comes at the center. ①標準ITパターン信号を表示する。 ②画像が中央にくるように LCD 背面の H-POS ボリュームを調整する。

NOTE : For the Ajustment parts and Test Points, refer to the Parts Layout on P.W.Boards and Wiring Diagram.

注記 ：調整部品及びテストポイントの詳細については、「Parts Layout on P.W.Boards and Wiring Diagram」を参照願います。

Parts Layout on P.W.Boards and Wiring Diagram (1/2)

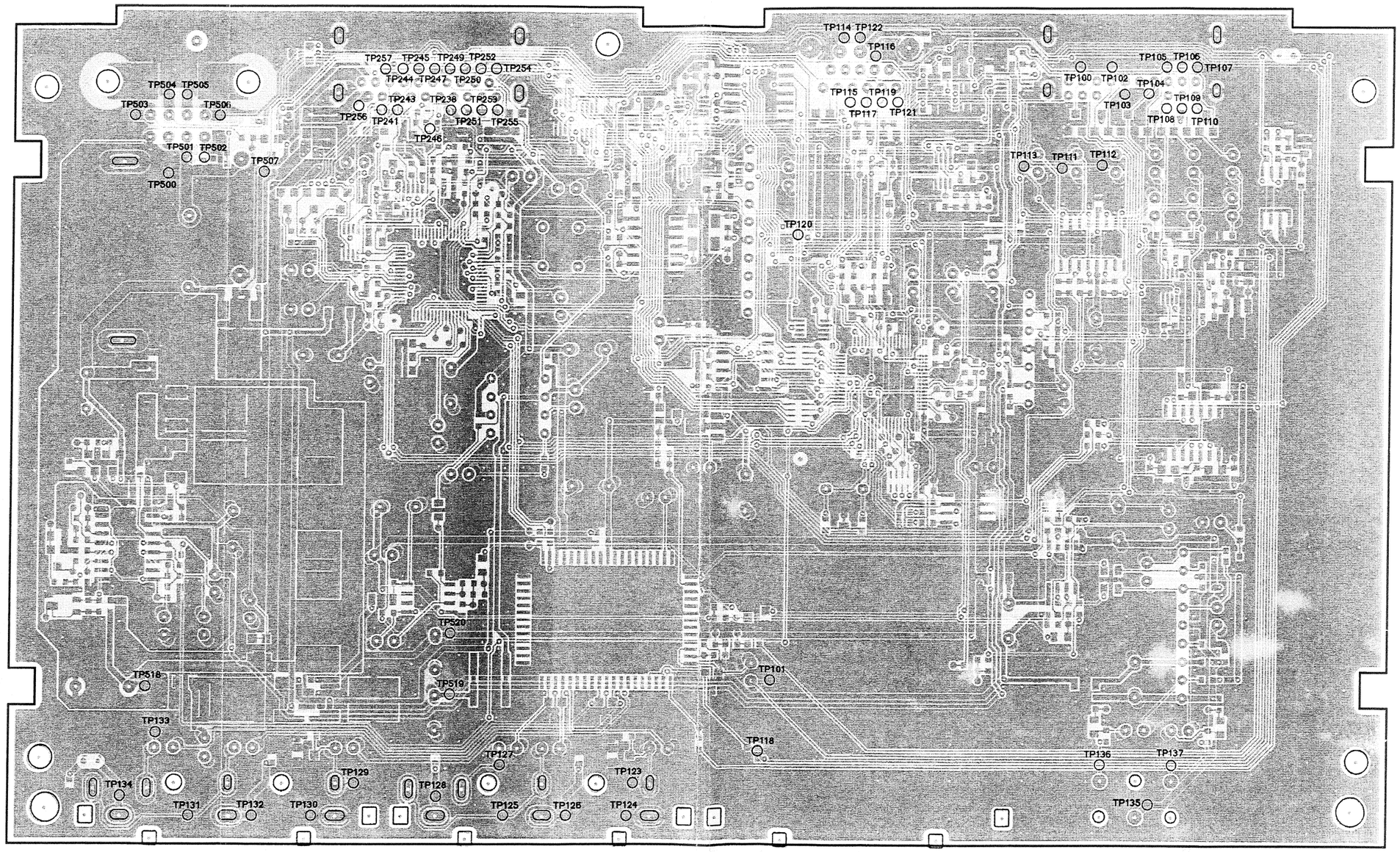
Main P.W.Board (Component Side View)



Gray Color Pattern :Component Side Pattern
Blue Color Pattern :Foil Side Pattern

Parts Layout on P.W.Boards and Wiring Diagram (2/2)

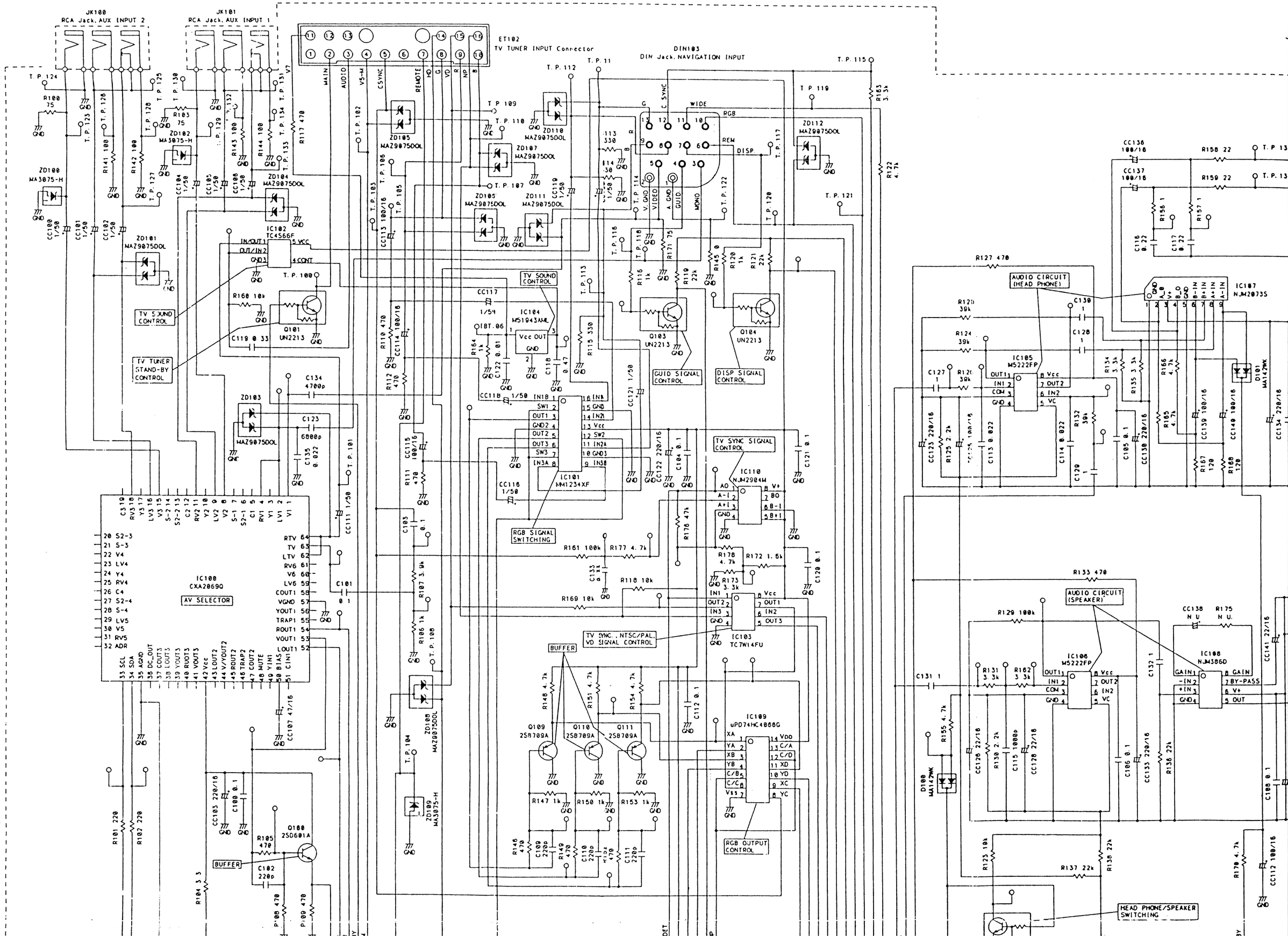
Main P.W.Board (Foil Side View)



Gray Color Pattern :Component Side Pattern
Blue Color Pattern :Foil Side Pattern

Schematic Diagram

Main P.W. Board



JK104
Jack, PHONE OUTPUT

TV_MODE
TV_SYNC
NA_SYNC
R_RGB/COMP
SCL
SDA
V
NP_CONT

AUDIO CIRCUIT (HEAD PHONE)
AUDIO CIRCUIT (SPEAKER)
HEAD PHONE/SPEAKER SWITCHING
SYNC. SIGNAL SWITCHING
NTSC/PAL SWITCHING
VD SIGNAL GENERATOR
CHROMATIC CIRCUIT
BLUE BACK CONTROL
TV ON-SCREEN CONTROL
BUFFER

IC105 M5222FP
IC106 M5222FP
IC107 NJM2073S
IC108 NJM3860
IC200 uPD74HC4066G
IC201 TC4W53FU
IC202 TC74HC32AF
IC203 TC7W14FU
IC204 TC7W08FU
IC205 AN2526FH
IC206 TC7W14FU
IC207 TC7W08FU
IC210 TC7W14FU

D100 MA142WK
D101 MA142WK
D200 MA142WK

Q200 2SD601A
Q201 2SD601A
Q202 2SD601A
Q203 2SD601A
Q204 UN2213

X200 3.579545MHz
X201 4.43MHz

T. P. 135
T. P. 136
T. P. 137
T. P. 243
T. P. 244

R127 470
R120 39k
R124 39k
R121 39k
R133 470
R129 100k
R123 10k
R137 22k
R138 22k
R139 470
R140 24-1/2W
R174 24-1/2W
R170 4.7k
R155 4.7k
R131 3.3k
R162 3.3k
R125 2.2k
R130 2.2k
R132 39k
R134 3.3k
R135 3.3k
R166 4.7k
R165 4.7k
R167 120
R168 120
R136 22k
R156 1
R157 1
R158 22
R159 22
R175 N.U.
R200 3.3
R201 470
R202 4.7k
R203 220
R204 1M
R205 100k
R206 220
R207 220
R208 10k
R209 3.9k
R210 220k
R211 240k
R212 100
R213 100k
R214 100
R215 100k
R216 33k
R217 47k
R218 820
R219 22
R221 100
R222 100
R223 0
R224 22
R228 47k
R230 0
R231 220
R232 1k
R233 1k
R234 100k
R235 100k
R237 10k
R238 2.2k

C100 0.1
C101 0.1
C102 0.1
C103 0.1
C104 0.1
C105 0.1
C106 0.1
C107 0.1
C108 0.1
C110 0.1
C113 0.022
C114 0.022
C115 1000p
C116 0.22
C117 0.22
C120 1
C121 1
C122 22/16
C123 220/16
C126 22/16
C127 1
C128 1
C129 100/16
C130 1
C131 1
C132 1
C133 220/16
C134 220/16
C135 100/16
C136 100/16
C137 100/16
C138 N.U.
C139 100/16
C140 100/16
C141 22/16
C142 220/16
C143 100/16
C150 220/16
CC112 100/16
CC123 220/16
CC126 22/16
CC128 22/16
CC130 220/16
CC134 220/16
CC136 100/16
CC137 100/16
CC141 22/16
CC142 220/16
CC143 100/16
CC200 220/16
CC202 4.7/35 (8.P)
CC203 4.7/50
C200 0.1
C201 0.1
C202 12p
C203 18p
C204 0.1
C205 0.022
C206 0.1
C207 0.01
C208 39p
C209 27p
C210 1000p
C211 0.1
C212 0.022
C213 0.1
C214 0.1
C215 0.1
C216 1
C217 1
C218 1
C219 5600p
C220 0.1
C221 1
C222 0.33
C223 0.1
C224 1000p
C225 0.1
C226 0.01
C227 330p
C228 820p
C229 0.01
C230 0.1
C231 0.01
C232 0.1
C234 1000p
C235 0.1
C236 1
C237 0.01
C239 0.01
C240 0.01
CC200 3.3/50
CC204 22/16
CC205 0.1
CC207 22/16
CC210 3.3/50
CC211 3.3/50
CC212 220/16
CC213 3.3/50
C233 2200p

ZD284 MA3075-H

SDA 48
SCL 47
BUSCH 46
SYNC_SEP 45
VCO 44
AFC 43
NRGB 42
GND2 41
V3.0 40
CLAMP 39
Vss 37
POL 36
VDIN 35
RESET 34
PWM 33

HDOUT 32
VDOUT 31
CSYNC 30
FIELD 29
TCLK 28
TMODE 27
VCOM 26
RDET 25
ROUT 24
GDET 23
GND1 22
AVE 21
Vcc2 20
GOUT 19
BDET 18
BOUT 17

49 LD
50 ACC_DET
51 ACC_IN
52 HLOCK
53 KILLER
54 APC
55 VXOIN
56 VXOUT
57 Y_CLP
58 TRAP
59 GND3
60 Y_IN
61 R-YOUT
62 B-YOUT
63 R-YIN
64 B-TIN

1 Vcc
2 VREF
3 R_CLP
4 G_CLP
5 B_CLP
6 R_DEC
7 G_DEC
8 B_DEC
9 RIN1
10 GIN1
11 BIN1
12 RIN2
13 GIN2
14 BIN2
15 BLK
16 BACK

84
NE OUTPUT

TV_MODE
TV_SYNC
NA_SYNC
R_RGB/COMP
SCL
SDA
V
NP_CONT

D200 MA142WK

IC201 TC4W53FU
SYNC. SIGNAL SWITCHING

IC200 uPD74HC4066G
NTSC/PAL SWITCHING

IC205 AN2526FH
CHROMATIC CIRCUIT

IC206 TC7W14FU
VD SIGNAL GENERATOR

IC211 TC4W53FU
NAVI. DISPLAY POSITION CONTROL

IC207 TC7W08FU
BUFFER

Q200 2SD601
Q203 2SD601A
Q201 2SD601A
Q202 2SD601A
Q204 UN2213
BUFFER

IC202 TC74HC32AF
IC203 TC7W14FU
IC204 TC7W08FU
IC208 TC7W08FU
BLUE BACK CONTROL

IC210 TC7W14FU
TV ON-SCREEN CONTROL

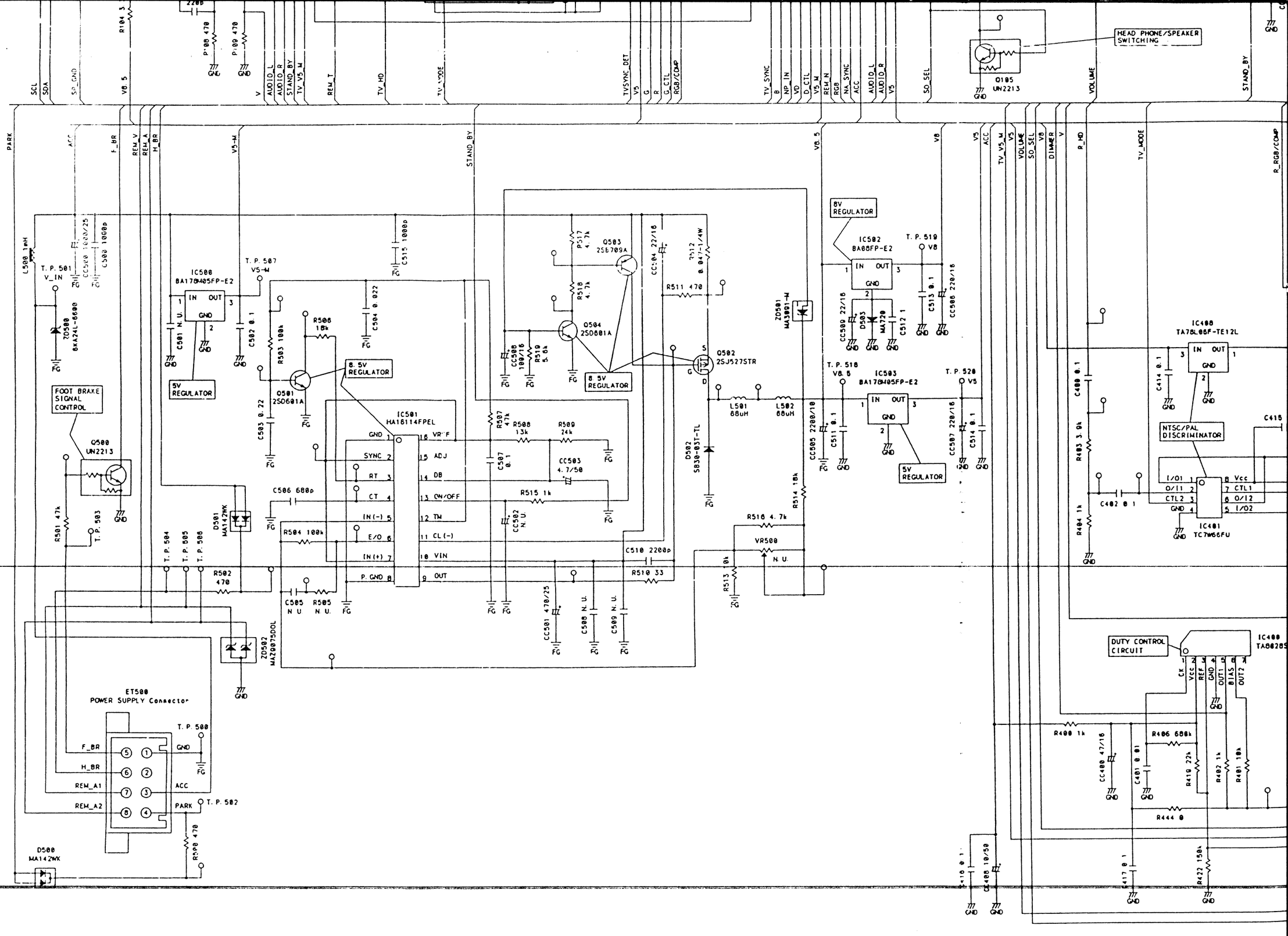
X200 3.579545MHz
X201 4.43MHz

ZD204 MA3075-H
ZD205 MAZ9075DOL
ZD208 MAZ9075DOL
ZD201 MAZ9075DOL
ZD202 MAZ9075DOL
ZD203 MAZ9075DOL

ET200
DISPLAY OUTPUT Connector

T.P. 241
T.P. 244
T.P. 245
T.P. 246
T.P. 247
T.P. 249
T.P. 250
T.P. 251
T.P. 252
T.P. 253
T.P. 254
T.P. 255
T.P. 256
T.P. 257
T.P. 230

MODN
MODW
MODS
REMOTE
BRIGHT
DIM IN
N/P
SP
SP GND
DIMMER
HD
VD
CSYNC
VB
RED
GREEN
BLUE
V5-M
BL8V
P GND
FG


SCL
SDA
SP_GND
V8.5
R104 3
P 00 470
AUDIO_L
AUDIO_R
STAND_BY
TV_V5_M
REM_T
TV_HD
TV_MODE
TVSYNC_DET
V5
G
R
G_CTL
RGB/COMP
TV_SYNC
B
NP_IN
VD
D_CTL
V5_M
REM_N
RGB
NA_SYNC
ACC
SO_SEL
Q105
UN2213
HEAD PHONE/SPEAKER SWITCHING
VOLUME
DIMMER
R_HD
R_RGB/COMP
PARK
F_BR
REM_V
REM_A
H_BR
L500 1mH
T. P. 501
V_IN
ZD500
6XA24L-6680
CC500 1000/25
C500 1000p
IC500
BA178M05FP-E2
IN
OUT
GND
C501 N.U.
C502 0.1
5V REGULATOR
T. P. 507
C504 0.022
C515 1000p
R506 18k
R503 100k
Q501
2SD601A
C503 0.22
8.5V REGULATOR
FOOT BRAKE SIGNAL CONTROL
Q500
UN2213
R501 47k
T. P. 503
D501
MA142WK
IC501
HA16114FPEL
GND 1
SYNC 2
RT 3
CT 4
IN(-) 5
E/O 6
IN(+) 7
P. GND 8
16 VREF
15 ADJ
14 DB
13 ON/OFF
12 TM
11 CL(-)
10 VIN
9 OUT
R507 47k
R508 13k
R509 24k
C507 0.1
CC503 4.7/50
R515 1k
C506 680p
R504 100k
CC502 N.U.
C505 N.U.
R505 N.U.
C510 2200p
R510 33
R502 470
T. P. 504
T. P. 505
T. P. 506
ZD502
MAZ8075DOL
Q503
2SB709A
R517 4.7k
R518 4.7k
Q504
2SD601A
CC504 22/16
R512 0.047-1/4W
R511 470
CC505 100/16
R519 5.6k
Q502
2SJ527STR
ZD501
MA3001-H
D502
S830-03T-TL
L501 68uH
L502 68uH
R514 18k
R516 4.7k
VR500
N.U.
R513 10k
CC501 470/25
C508 N.U.
C509 N.U.
8V REGULATOR
IC502
BA08FP-E2
T. P. 519
V8
CC509 22/16
D503
MA720
C512 1
C513 0.1
CC506 220/16
T. P. 518
V8.5
IC503
BA178M05FP-E2
T. P. 520
V5
CC507 2200/10
C511 0.1
C514 0.1
CC508 220/16
5V REGULATOR
IC400
TA78L08F-TE12L
C414 0.1
C415
C400 0.1
R403 3.9k
R404 1k
C402 0.1
NTSC/PAL DISCRIMINATOR
I/O1
O/I1
CTL2
GND
Vcc
CTL1
O/I2
I/O2
IC401
TC7W66FU
DUTY CONTROL CIRCUIT
IC400
TA8020S
CK
Vcc
REF
GND
OUT1
BIAS
OUT2
R400 1k
CC400 47/16
C401 0.01
R406 680k
R419 22k
R402 1k
R401 10k
R444 0
C410 0.1
CC405 10/50
C417 0.1
R422 150k
ET500
POWER SUPPLY Connector
T. P. 500
F_BR
H_BR
REM_A1
REM_A2
ACC
PARK
T. P. 502
R500 470
D500
MA142WK

HEAD PHONE/SPEAKER SWITCHING
Q105 UN2213
VOLUME
STAND_BY
SP_GND
SP
V8
V5
BACK
V-MUTE1
OSD_B
V-MUTE2
C231 0.01
R231 220
IC208 TC7W08FU
C232 0.1
CSYNC
TVSYNC_DET
TV_MODE
R
G
B
OSD_R
OSD_G
TV_HD
V5
SP_GND
V8
SP
A_HD
DIMMER
NP_CON
REMOCON SIGNAL OUTPUT CONTROL
IC403 uPD74HC4066G
R437 22k
R438 22k
R435 10k
C416 0.1
R440 22k
R439 22k
REM_V
REM_A
REMOTE
REM_T
REM_N
PARK
G_CTL
D_CTL
F_BR
H_BR
RGB/COMP
STAND_BY
BACK
OSD_B
OSD_G
OSD_R
MOON
MOOW
MOOS
VD
RGB
HD
SDA
SCL
V5-M
REMOTE
TV_MODE
V_MUTE2
IC405 N.U.
R436 0
RESET
OUT_PUT
Vcc
CC406 N.U.
IC407 M51943AML
R433 470
IC408 TA78L06F-TE12L
C414 0.1
C400 0.1
C415 0.1
NTSC/PAL DISCRIMINATOR
IC402 LA7950
Q400 UN2213
RGB/COMP SIGNAL CONTROL
R418 33k
R411 68k
R412 47k
Q401 2SD601A
HAND BRAKE SIGNAL CONTROL
R417 33k
R413 68k
R414 47k
Q402 2SD601A
PARK SIGNAL CONTROL
C406 0.01
R420 390×4
R427 1k×4
RGB CONTROL
Q403 UN2213
C409 0.01
IC406 M24C02(W)M6T
E²P-ROM
C412 0.1
R434 2.7k
R431 220
R435 2.7k
R432 220
R403 3.9k
C402 0.1
R404 1k
IC401 TC7W66FU
C413 0.1
CC402 22/16
R409 12k
C405 0.068
C403 0.015
R410 220k
D400 MA142WK
HSYNC 16
SD 15
BACK 14
B_OUT 13
G_OUT 12
R_OUT 11
STAND_BY 10
RGB/COMP 9
RCAUX 8
RCVID 7
RCNAV 6
MOON 5
MOOW 4
MOOS 3
RESET 2
VSYNC 1
17 INT
18 STEREO
19 BIL
20 F_BR
21 D_CTL
22 PARK
23 G_CTL
24 H_BR
25
26 Vdd
27
28 Vss
29 Vss
30 Vss
31 Vss
32 Vss
IC404 EV8813FA
SYSTEM CONTROL u-COM
RGB_ON 64
SDA 63
SCL 62
Vdd 61
OSC1 60
OSC2 59
Vss 58
REMOTE 57
MAIN/SUB 56
NP_CONT 55
BEEP1 54
TV_MODE 53
FMT_ON 52
VMUTE2 51
VMUTE1 50
NP 49
C410 33p
FB400 BLM21B751SPT
X400 8MHz
C411 33p
R429 1k×4
R407 750k
R408 1k
DUTY CONTROL CIRCUIT
IC400 TA88285
CC401 1/50
C404 1500p
R445 N.U.
R400 1k
R406 680k
CC400 47/16
C401 0.01
R419 22k
R402 1k
R401 10k
R444 0
R415 10k
R416 100k
CC403 220/16
C407 0.01
R421 10k
CC404 22/16
R424 220k
R425 220
R426 10k
R428 10k
R430 18k
CC407 22/16
C417 0.1
R422 150k
C408 0.1
CC405 10/50
C405 10/50
NC

NOTE N.U. is Not Used Parts.

Terminal Voltage of IC/TR and Waveform

IC100

1	[101]	NAVIGATION	34	[108, 109]	NAVIGATION
2	4.11V		35	0V	
3	NC		36~41	NC	
4	4.11V		42	8.29V	
5~7	NC		43~49	NC	
8	[102]		50	4.12V	
9	[103]		51	NC	
10	NC		52	4.13V	NAVIGATION AUX1 : [110]
11	[104]		53	[111]	NAVIGATION AUX1 : [112]
12~14	NC		54	4.13V	NAVIGATION AUX1 : [113]
15	[105]		55, 56	NC	NAVIGATION
16	4.1V		57	0V	
17	NC		58~61	NC	
18	4.1V		62	4.11V	
19~32	NC		63	3.58V	
33	[106, 107]		64	4.11V	

IC101

1	1.5V	NAVIGATION
2	0V	
3	[114]	
4	0V	
5	[115]	
6	[116]	
7	0V	
8	[117]	
9	1.5V	
10	0V	
11	[118]	
12	0V	
13	5.04V	
14	1.49V	
15	0V	
16	[119]	

IC102

1~3	0V	NAVIGATION
4	0V	NAVIGATION TV RGB Connection : 4.82V
5	5.04V	NAVIGATION

IC103

1	0.5V	NAVIGATION
2	[120]	
3	5.03V	NAVIGATION TV RGB Connection : 0.49V
4	0V	NAVIGATION
5	0V	NAVIGATION TV RGB Connection : 5.04V
6	[121]	NAVIGATION
7, 8	5.04V	

IC104

1	0V	NAVIGATION TV RGB Connection : 4.88V
2	0V	NAVIGATION
3	0V	NAVIGATION TV RGB Connection : 4.82V

IC105

1	1.61V	SOUND OUT HEAD PHONES, VOL30 : 1.66V [122]
2	[123] 1.5V	SOUND OUT HEAD PHONES, VOL30 : 1.64V [123]
3	1.62V	SOUND OUT HEAD PHONES, VOL30 : 1.67V
4	0V	
5	1.22V	SOUND OUT HEAD PHONES, VOL30 : 1.65V
6	[124] 1.5V	SOUND OUT HEAD PHONES, VOL30 : 1.64V [124]
7	1.61V	SOUND OUT HEAD PHONES, VOL30 : 1.65V [125]
8	3.37V	

IC106

1	[126] 1.72V	
2	[127] 1.7V	
3	1.74V	
4	0V	
5	1.65V	VOL 00 : 1.58V VOL 30 : 1.71V SOUND OUT HEADPHONES : 1.41V
6, 7	NC	
8	3.56V	

IC107

1	0V	SOUND OUT HEAD PHONES, VOL 30
2	[128]	
3	4.8V	
4	[129]	
5	0V	
6	[130]	
7	[131]	
8	[132]	
9	[133]	

IC108

1	[134]
2	0V
3	[135]
4	0V
5	[136]
6	7.65V
7	[137]
8	1.11V

IC109

1	[138]	
2	0V	NAVIGATION : [139]
3	[140]	
4	0V	NAVIGATION : [141]
5	0.01V	NAVIGATION : 5.03V
6	5.04V	
7	0V	
8	0.28V	
9	0.41V	
10	0V	NAVIGATION : [142]
11	[143]	
12, 13	0.01V	NAVIGATION : 5.03V
14	5.04V	

IC110

1	0.5V
2	0.28V
3	3.51V
4	0V
5	5.04V
6	0V
7	NC
8	5.04V

IC200

1	[144]	NTSC : 0V
2, 3	0V	
4	0V	NTSC : [145]
5, 6	4.9V	NTSC : 0.02V
7	0V	
8	[147]	NTSC : [146]
9	[148]	NTSC : 0.14V
10	[147]	NTSC : [146]
11	0.14V	NTSC : [149]
12, 13	0.02V	NTSC : 4.94V
14	4.9V	

IC202

1	[159, 160]	AUX2 → NAVIGATION
2	0V	NAVIGATION RGB Connector • No Connection : 5.03V
3	[161]	AUX2 → NAVIGATION NAVIGATION RGB Connector • No Connection : 5.03V
4, 5	0V	
6	NC	
7	0V	
8	[162, 163]	AUX2 → NAVIGATION NAVIGATION RGB Connector • No Connection : [164]
9	0V	NAVIGATION RGB Connector • No Connection : [165]
10	[166]	AUX2 → NAVIGATION NAVIGATION RGB Connector • No Connection : 0.01V
11	4.9V	NAVIGATION RGB Connector • No Connection : [167]
12	5.03V	NAVIGATION RGB Connector • No Connection : 0V
13	[159, 160]	AUX2 → NAVIGATION
14	4.9V	

IC201

1	[150]	AUX2 : [151] NAVIGATION : [152]
2-4	0V	
5	4.2V	NAVIGATION:0V
6	[153]	AUX2 : [154] NAVIGATION : [155]
7	[156]	AUX2 : [157] NAVIGATION : [158]
8	4.9V	

IC203

1	[168]
2	[169]
3	[170]
4	0V
5	[171]
6	[172]
7	[173]
8	4.9V

IC204

1	[162, 163]	AUX2 → NAVIGATION NAVIGATION RGB Connector • No Connection : [164]
2	[171]	
3-5	0V	
6	0.5V	
7	[174]	AUX2 → NAVIGATION
8	4.9V	

IC205

1	4.9V		21	2.41V	44	1.77V
2	2V		22	0V	45	[150]
3	2.65V		23	2.69V	46	4.9V
4	2.64V		24	[185]	47	[191, 192]
5	2.65V		25	2.65V	48	[193, 194]
6	[175]		26	NC	49	4.9V
7	[176]		27, 28	0V	50	4.15V
8	[177]		29	NC	51	[195]
9	[178]		30	[186]	52	[196]
10	[179]		31	[187]	53	4.4V
11	[180]		32	[188]	54	2.51V
12	[181]	VOL 15 → 16	33	NC	55	[197]
13	[182]	VOL 15 → 16	34	2.91V	56	[147]
14	[174]	AUX2 → NAVIGATION	35	[189]	57	2.65V
15	NC		36	NC	58	[198]
16	[161]	AUX2 → NAVIGATION NAVIGATION RGB Connector. No Connection : 4.9V	37, 38	0V	59	0V
17	[183]		39	NC	60	[199]
18	2.64V		40	2.94V	61~64	NC
19	[184]		41, 42	0V		
20	7.12V		43	[190]		

IC206

1	[200]
2	[189]
3	[188]
4	0V
5	[201]
6	[202]
7	[203]
8	5.03V

IC207

1	[188]	
2	[189]	
3	[203]	
4	0V	
5	[204]	NAVIGATION : [206]
6, 7	[205]	
8	4.9V	

IC208

1, 2	4.9V	NAVIGATION RGB Connector • No Connection : [167]
3	[207]	NAVIGATION : [209] NAVIGATION RGB Connector • No Connection : [208]
4	0V	
5	[172]	
6	[173]	
7	0V	NAVIGATION RGB Connector • No Connection : [165]
8	4.9V	

IC210

1	[188]
2	[210]
3	[211]
4	0V
5	[212]
6	[213]
7	[214]
8	5.04V

IC211

1	[204]	NAVIGATION : [206]
2	4.61V	NAVIGATION : 0.02V
3~5	0V	
6	[215]	
7	[216]	
8	4.9V	

IC400

1	[217]	DIMMER LOW : [218]
2	6.23V	DIMMER LOW : 6.61V
3	5.01V	DIMMER LOW : 2.63V
4	0V	
5	0.03V	DIMMER LOW : [219]
6	0.72V	DIMMER LOW : [220]
7	0V	DIMMER LOW : [221]

IC401

1	[222]	AUX : [223]	NAVIGATION : 2.42V
2	[224]	AUX : [225]	NAVIGATION : [226]
3~5	0V		
6	[222]	AUX : [223]	NAVIGATION : 2.42V
7	4.62V	AUX : 4.62V	NAVIGATION : 0.02V
8	6.2V		

IC402

1	[222]	AUX : [223] NAVIGATION : 2.42V
2	6.2V	
3	[227]	AUX : [228] NAVIGATION : [229]
4	[230]	AUX : [231] NAVIGATION : [232]
5	[233]	AUX : [234] NAVIGATION : [235]
6	0V	
7	0.03V	AUX:5.03V NAVIGATION:5.03V
8~10	NC	

IC403

1	4.03V	AUX2 SELECT KEY Operation : [236] NAVIGATION, AUX1,TV : 5.03V
2, 3	[236]	SELECT KEY Operation
4	4.03V	AUX1 SELECT KEY Operation : [236] NAVIGATION, AUX2,TV : 5.03V
5	5.03V	AUX1 NAVIGATION, AUX2,TV:0.01V
6	5.03V	NAVIGATION AUX1, AUX2,TV:0.01V
7	0V	
8	4.03V	NAVIGATION SELECT KEY Operation : [236] AUX1, AUX2,TV : 5.03V
9, 10	[236]	SELECT KEY Operation
11	3.98V	TV SELECT KEY Operation : [236] NAVIGATION, AUX1,AUX2 : 3.51V
12	5.03V	TV NAVIGATION, AUX1,AUX2 : 0.01V
13	5.03V	AUX2 NAVIGATION, AUX1,TV : 0.01V
14	5.04V	

IC404

1	[187]		35, 36	NC	
2	4.99V		37	4.51V	
3	5.03V	CINEMA : 5.03V ZOOM : 5.03V NORMAL : 5.03V	38	4.15V	DIMMER SENSOR • No Lighting : 0.46V
4	5.03V	CINEMA : 0.01V ZOOM : 5.03V NORMAL : 0.01V	39	0V	
5	5.03V	CINEMA : 0.01V ZOOM : 0.01V NORMAL : 5.03V	40	NC	
6	5.03V	NAVIGATION AUX1, AUX2, TV : 0.01V	41	4.79V	DIMMER LOW : [242]
7	5.03V	AUX1 NAVIGATION, AUX2, TV : 0.01V	42	0.01V	SOUND OUT HEAD PHONES : 5.03V
8	5.03V	AUX2 NAVIGATION, AUX1, TV : 0.01V	43	5.03V	TV NAVIGATION, AUX1, AUX2 : 0.01V
9	0.01V	TV, NAVIGATION:5.03V (TV, NAVIGATION Connection)	44	[244]	MIN : [243] MAX : 4.04V
10	5.01V	STAND BY : 0.01V	45	[245]	VOL 00 : [246] VOL 30 : 1.46V
11	[237]	VOL 15 → 16	46~48	NC	
12	[238]	VOL 15 → 16	49	0.03V	NTSC : 5.03V
13	[239]	SELECT KEY Operation	50	0V	PARKING IN Terminal • OPEN : 5.03V
14	[240]	VOL 15 → 16	51	5.03V	PARKING IN Terminal • OPEN : 0V
15	0.01V		52	NC	
16	[241]		53	0V	TV : 4.95V
17~19	0.01V		54	NC	
20	5.03V		55	0V	NTSC : 5.03V
21	0.03V	NAVIGATION OFF : 5.03V	56	NC	
22	5.03V	PARKING IN Terminal • OPEN : 0.03V	57	[236]	
23	5.03V		58	0V	
24	0.03V		59	[247]	
25	0V		60	[248]	
26	5.04V		61	5.04V	
27	NC		62	[191, 192]	
28~32	0V		63	[193, 194]	
33	NC		64	0.01V	NAVIGATION RGB Connector • No Connection : 5.03V
34	5.04V				

IC406

1~4	0V
5	[193, 194]
6	[191, 192]
7	0V
8	5.04V

IC407

1	5.04V
2	0V
3	4.99V

IC408

1	6.2V
2	0V
3	8.15V

IC500

1	14.24V
2	0V
3	5.04V

IC501

1	0V	
2	2.5V	
3	1.05V	
4	[501]	
5	2.52V	
6	[502] 1.41V	
7	2.5V	
8	0V	
9	[503]	
10	14.25V	
11	14.16V	
12	1.87V	
13	4.76V	POWER OFF (STAND BY) : 0.01V
14	1.61V	
15	1.25V	
16	2.5V	

IC502

1	8.49V
2	0.2V
3	8.15V

IC503

1	8.49V
2	0.2V
3	5.05V

Q100

E	[250]
C	8.29V
B	[249]

Q101

E	0V	
C	0.04V	TV RGB Connection
B	5.01V	

Q103

E	0V
C	5.03V
B	0.01V

Q104

E	0V	
C	0.03V	DISP. Sigan! OFF : 5.03V
B	4.15V	DISP. Sigan! OFF : 0V

Q105

E	0V	
C	1.64V	SOUND OUT HEAD PHONES : 0.01V
B	0.01V	SOUND OUT HEAD PHONES : 5.03V

Q109

E	[138]
C	0V
B	[251]

Q110

E	[140]
C	0V
B	[252]

Q111

E	[143]
C	0V
B	[253]

Q200

E	0V
C	[200]
B	[254]

Q201

E	[257]
C	[256]
B	[255]

Q202

E	[260]
C	[259]
B	[258]

Q203

E	[263]
C	[262]
B	[261]

Q204

E	0V	
C	4.9V	NTSC : 0.02V
B	0.02V	NTSC : 4.94V

Q400

E	0V	
C	4.62V	TV, NAVIGATION : 0.02V (TV, NAVIGATION Connection)
B	0.01V	TV, NAVIGATION : 5.03V (TV, NAVIGATION Connection)

Q401

E	0V
C	0.03V
B	0.6V

Q402

E	0V	
C	5.03V	PARKING IN Terminal • OPEN : 0.03V
B	0.17V	PARKING IN Terminal • OPEN : 0.6V

Q403

E	0V	
C	0.01V	NAVIGATION RGB Connector • No connection : 5.03V
B	4.94V	NAVIGATION RGB Connector • No connection : 0V

Q500

E	0V
C	5.03V
B	0V

Q501

E	0V
C	0.02V
B	0.55V

Q502

G	[504]
D	[505]
S	14.2V

Q503

E	14.23V
C	[504]
B	14.21V

Q504

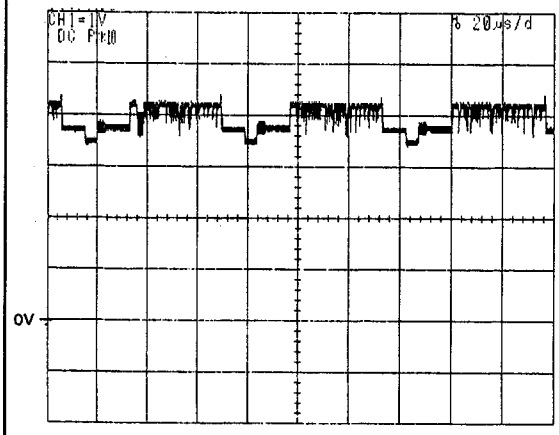
E	0V
C	14.21V
B	0V

T.P.100	0.04V	TV RGB Connection	T.P.133	[276]	
T.P.101	0V		T.P.134	0V	
T.P.102	4.96V	TV RGB Connection	T.P.135	0V	
T.P.103	[264]	TV RGB Connection, PAL WHT RASTER	T.P.136	[278]	
T.P.104	[236]	TV RGB Connection, SELECT KEY Operation (TV Mode)	T.P.137	[279]	
T.P.105	[265]	TV RGB Connection, PAL WHT RASTER	T.P.238	0V	
T.P.106	[266]	TV RGB Connection, PAL WHT RASTER	T.P.241	[260]	
T.P.107	[267]	TV RGB Connection, PAL WHT RASTER	T.P.243	[257]	
T.P.108	[268]	TV RGB Connection, PAL WHT RASTER	T.P.244	[203]	
T.P.109	[269]	TV RGB Connection, PAL WHT RASTER	T.P.245	[280]	
T.P.110	0.51V	TV RGB Connection, PAL WHT RASTER	T.P.246	[188]	
T.P.111	[270]		T.P.247	0.03V	DIMMER LOW : [219]
T.P.112	[271]		T.P.249	[281]	
T.P.113	[272]		T.P.250	4.15V	DIMMER SENSOR • No Lighting : 0.46V
T.P.114	[273]		T.P.251	2.06V	MIN : 1.88V MAX : 2.25V
T.P.115	[274]		T.P.252	[236]	
T.P.116	0.01V		T.P.253	5.03V	CINEMA : 5.03V ZOOM : 5.03V NORMAL : 5.03V
T.P.117	4.21V		T.P.254	5.03V	CINEMA : 0.01V ZOOM : 5.03V NORMAL : 0.01V
T.P.118	0V		T.P.255	5.03V	CINEMA : 0.01V ZOOM : 0.01V NORMAL : 5.03V
T.P.119	9.83V		T.P.256	8.47V	
T.P.120	[236]	SELECT KEY Operation (NAVIGATION Mode)	T.P.257	[263]	
T.P.121	4.94V		T.P.500	0V	
T.P.122	0V		T.P.501	14.4V	
T.P.123	[275]		T.P.502	0V	PARKING IN Terminal • OPEN : 3.47V
T.P.124	0V		T.P.503	0V	
T.P.125	[276]	AUX2 Audio Input (1KHz)	T.P.504	3.46V	
T.P.126	0V		T.P.505	[236]	SELECT KEY Operation (AUX1 Mode)
T.P.127	[276]	AUX2 Audio Input (1KHz)	T.P.506	[236]	SELECT KEY Operation (AUX2 Mode)
T.P.128	0V		T.P.507	5.04V	
T.P.129	[277]		T.P.518	8.49V	
T.P.130	0V		T.P.519	8.15V	
T.P.131	[276]		T.P.520	5.05V	
T.P.132	0V				

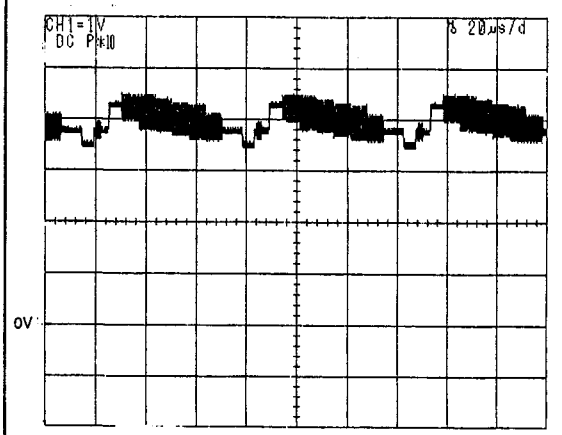
[Measuring Conditions]

- Power Supply Voltage : DC14.4V
- Measuring Meter : Digital Multi Voltmeter and Oscilloscope
- Measuring Point Reference : Between Ground
- Measuring Conditions : Monitor Unit Connection
- NAVI input : ALPINE Navigation system
- AUX 1 : PAL Color Bar, 1kHz Audio
- AUX 2 : NTSC, PAL Color Bar
- PARKING BRAKE Terminal : GND
- FOOT BRAKE Terminal : OPEN
- HAND BRAKE Terminal : OPEN
- Monitor Input : AUX 1
- VOL : 15
- BRIGHT : 00
- COLOR : 00
- DIMMER : HIGH
- DIMMER LEVEL : MIN
- DIMMER MODE : WIDE
- SOUND OUT : MONITOR

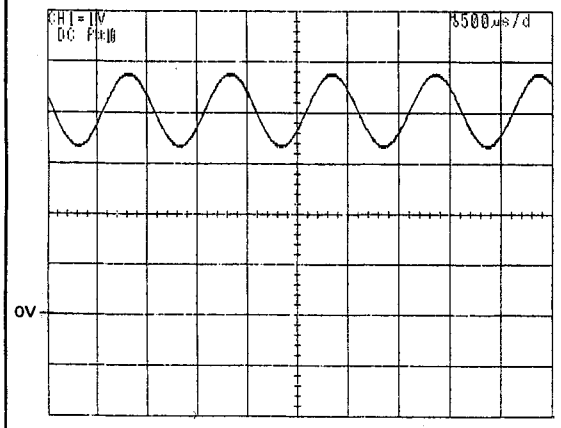
NOTE : [ ] : Refer to the waveform.



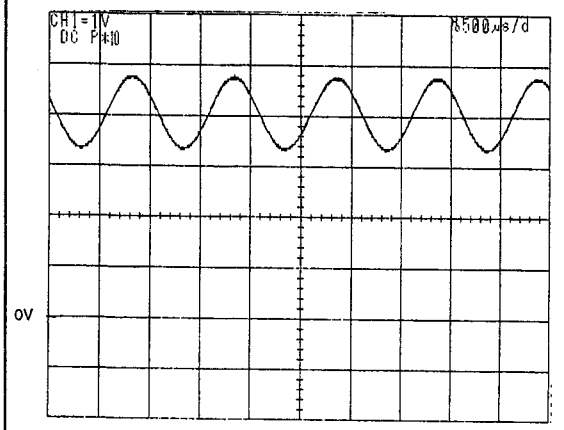
No. 101	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



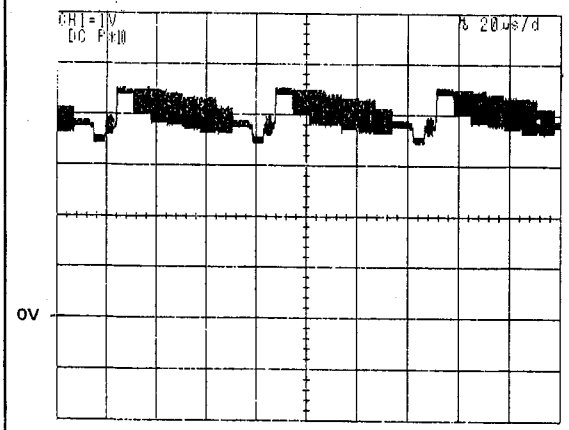
No. 102	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



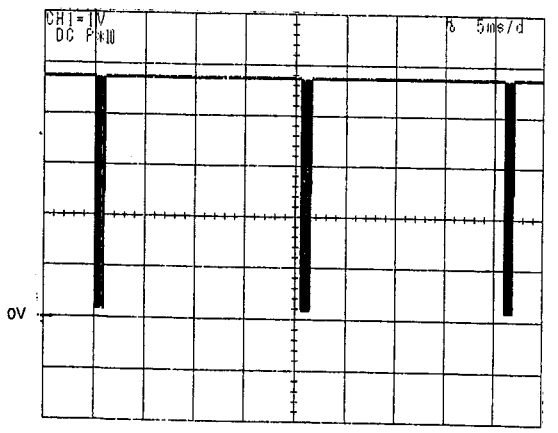
No. 103	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



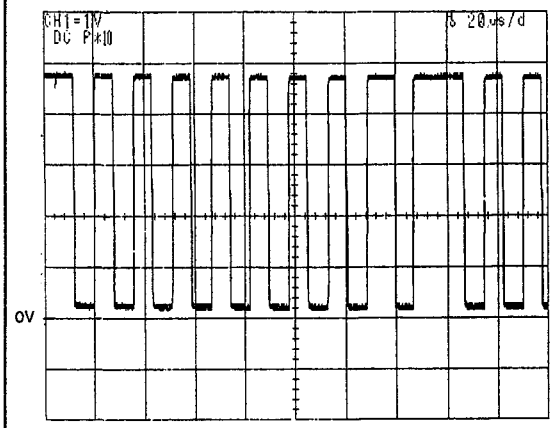
No. 104	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



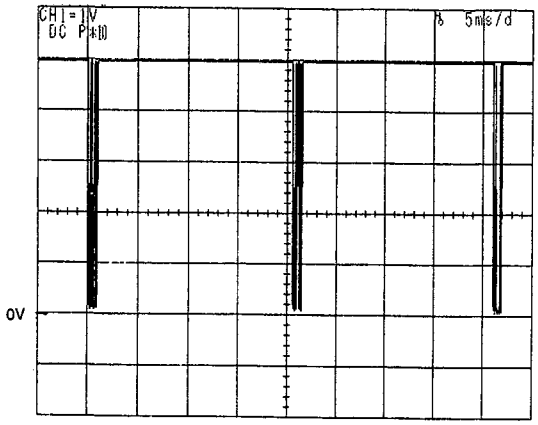
No. 105	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



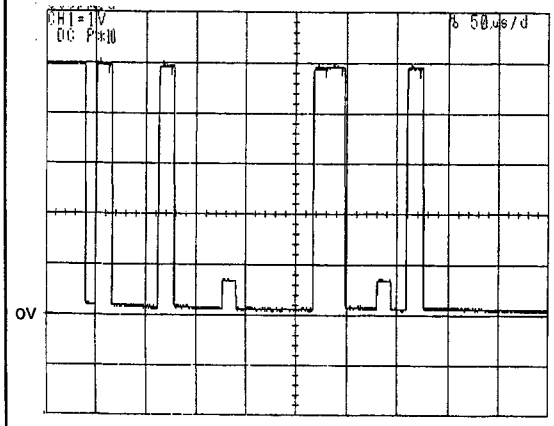
No. 106	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



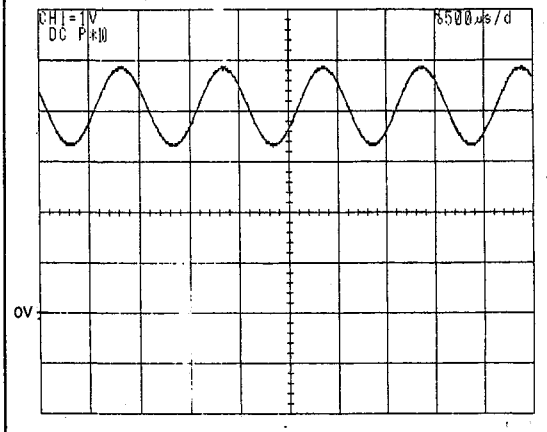
No. 107	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



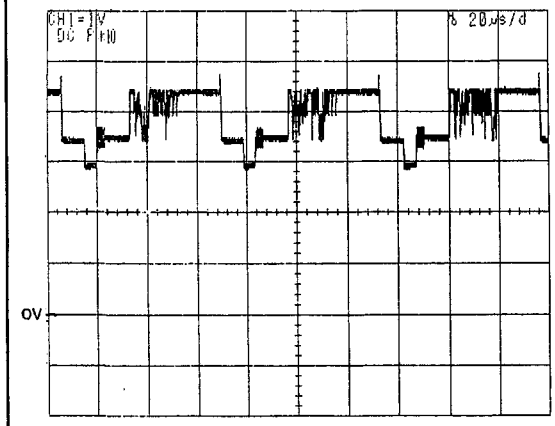
No. 108	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



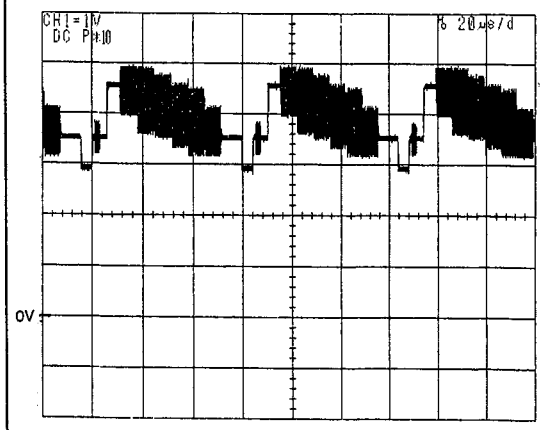
No. 109	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50μ S/Div



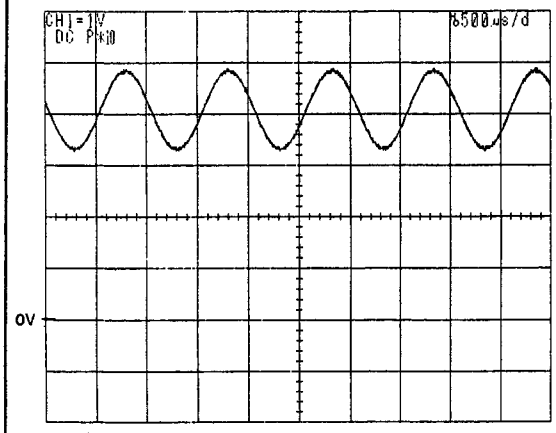
No. 110	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500μ S/Div



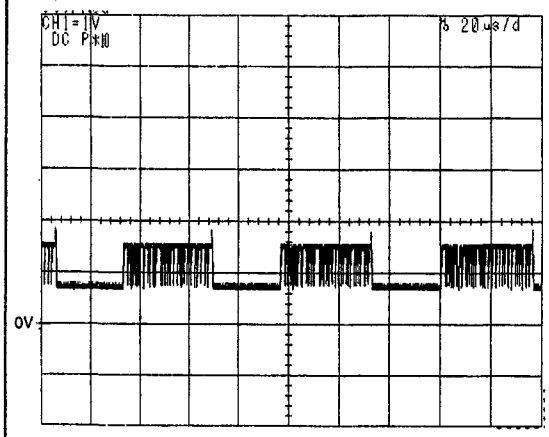
No. 111	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



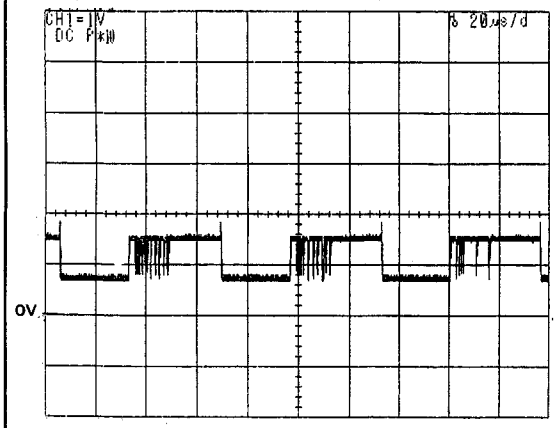
No. 112	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



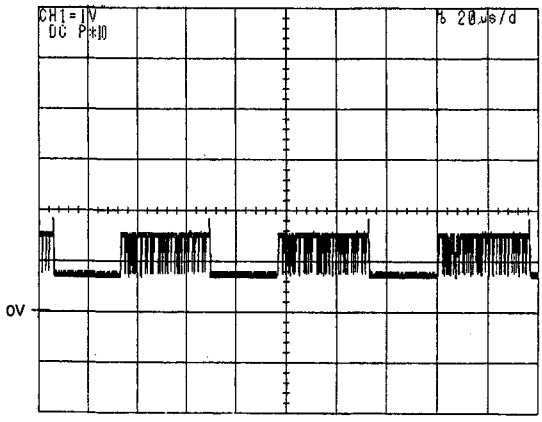
No. 113	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500μ S/Div



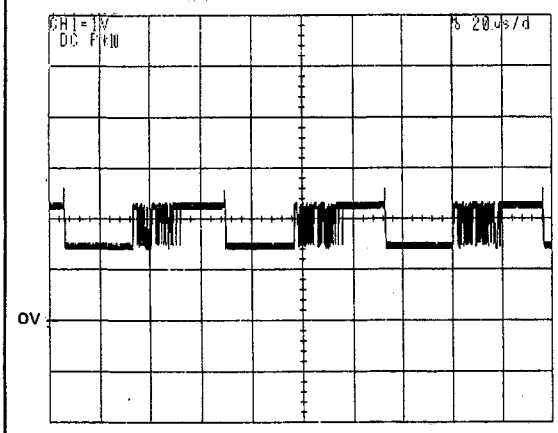
No. 114	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



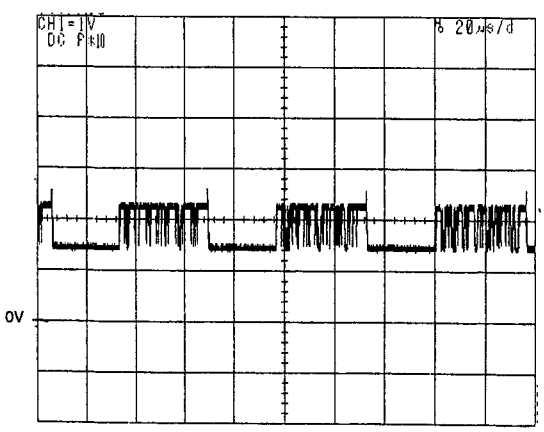
No. 115	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



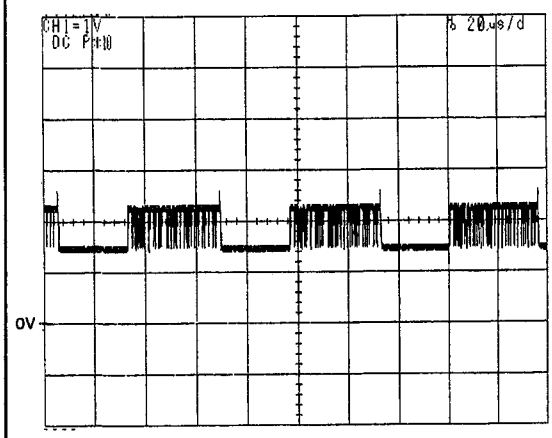
No. 116	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



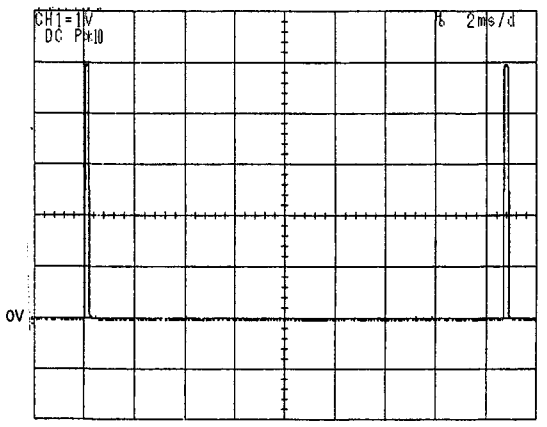
No. 117	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



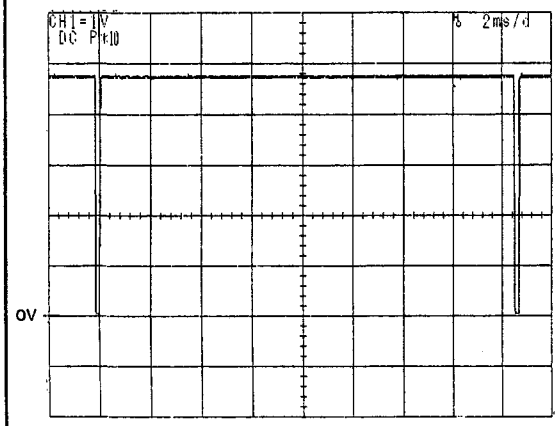
No. 118	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



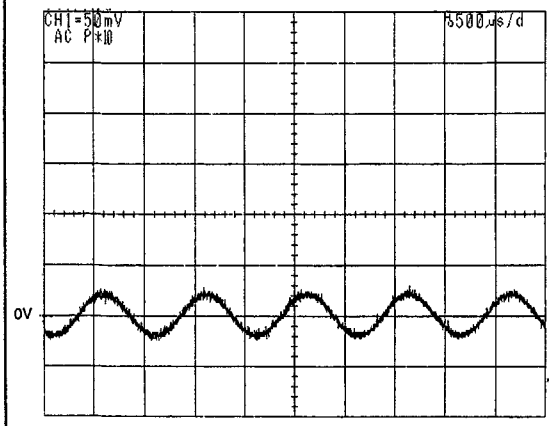
No. 119	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20μ S/Div



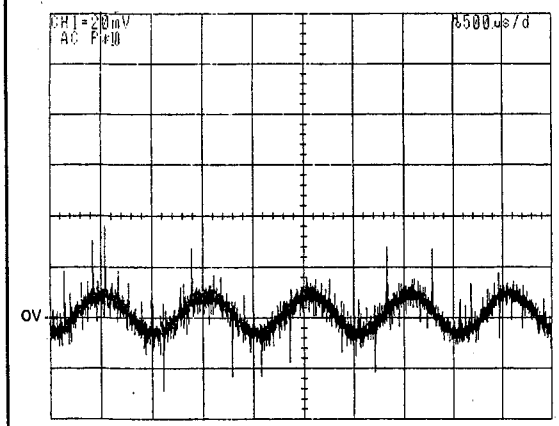
No. 120	Volt/Div= 1 V/Div
DC • AC	Time/Div= 2m S/Div



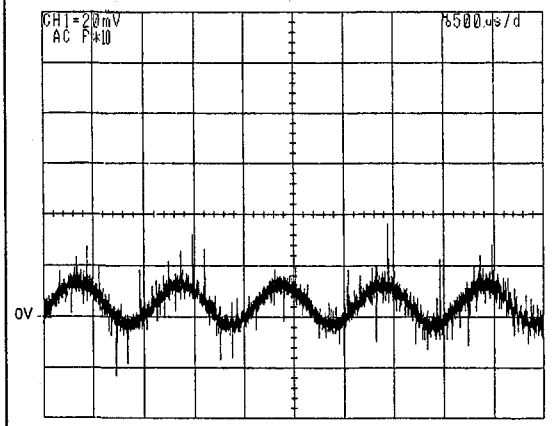
No. 121	Volt/Div= 1 V/Div
DC • AC	Time/Div= 2m S/Div



No. 122	Volt/Div= 50m V/Div
DC • AC	Time/Div= 500μ S/Div

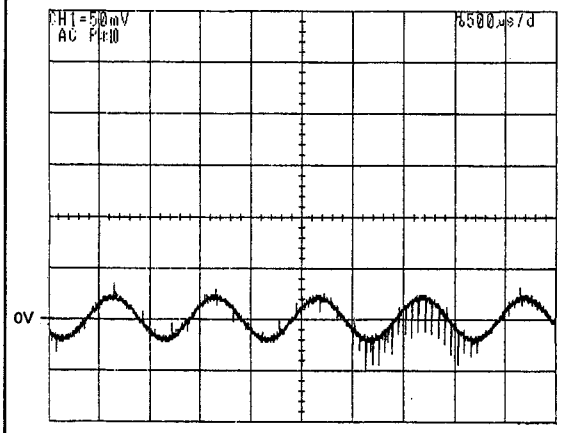


No. 123	Volt/Div= 20m V/Div
DC • AC	Time/Div= 500μ S/Div

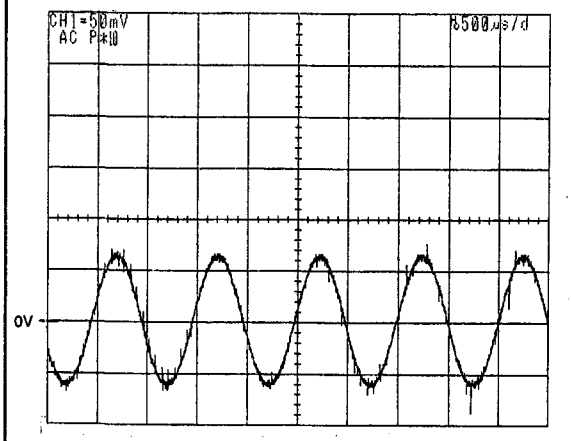


No. 124	Volt/Div= 20m V/Div
DC • AC	Time/Div= 500μ S/Div

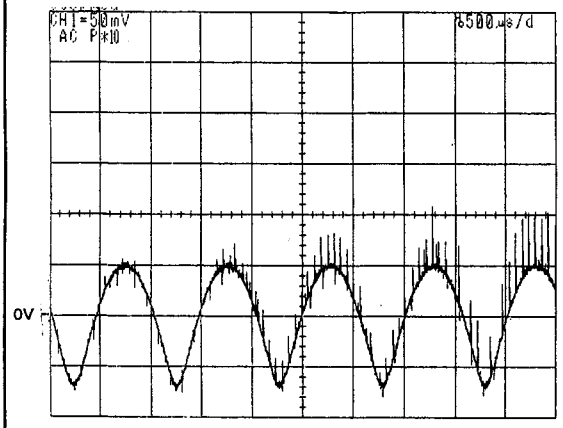
TME-M750/TME-M750A



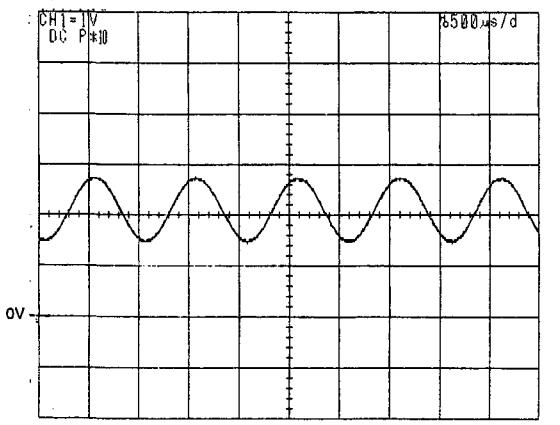
No. 125	Volt/Div= 50m V/Div
DC・AC	Time/Div= 500µ S/Div



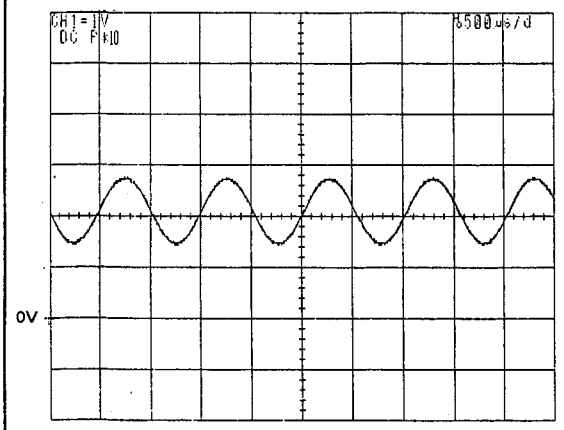
No. 126	Volt/Div= 50m V/Div
DC・AC	Time/Div= 500µ S/Div



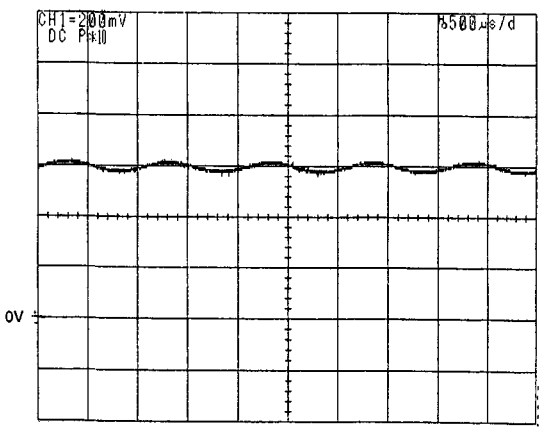
No. 127	Volt/Div= 50m V/Div
DC・AC	Time/Div= 500µ S/Div



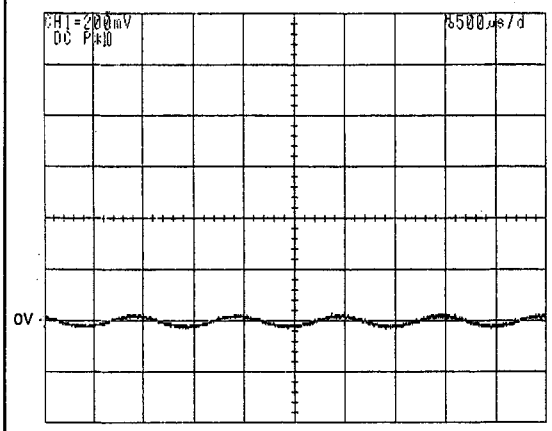
No. 128	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



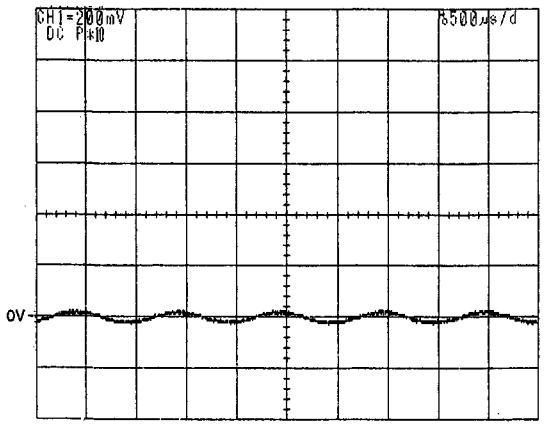
No. 129	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



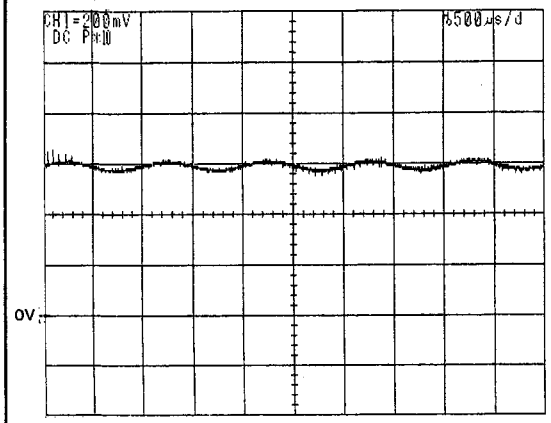
No. 130	Volt/Div= 200m V/Div
DC・AC	Time/Div= 500µ S/Div



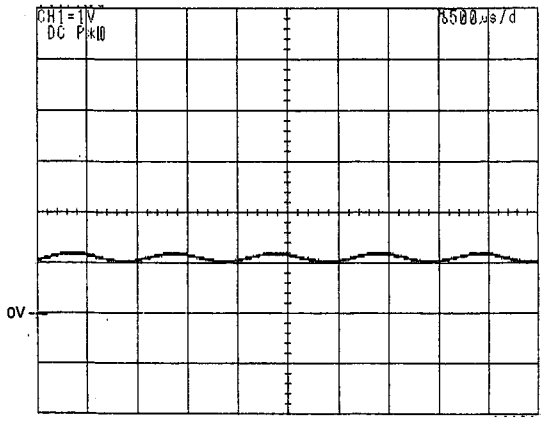
No. 131	Volt/Div= 200m V/Div
DC・AC	Time/Div= 500µ S/Div



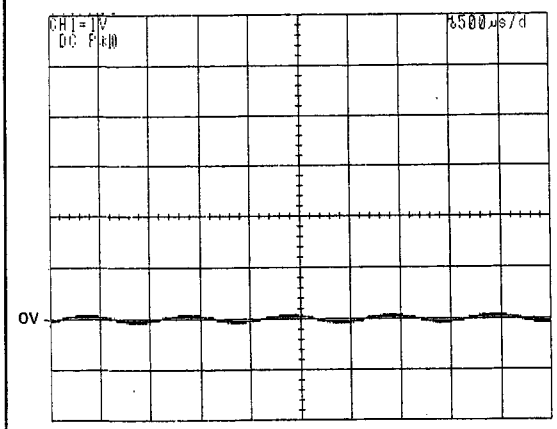
No. 132	Volt/Div= 200m V/Div
DC・AC	Time/Div= 500µ S/Div



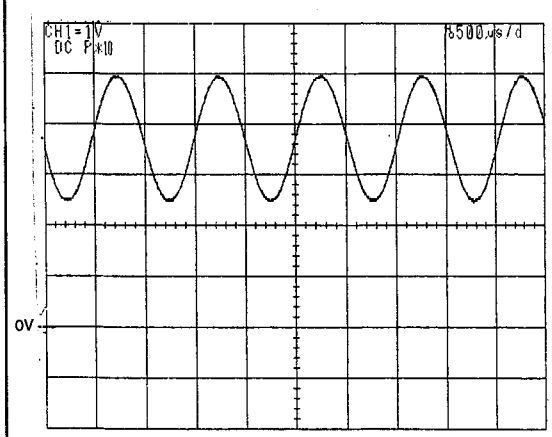
No. 133	Volt/Div= 200m V/Div
DC・AC	Time/Div= 500µ S/Div



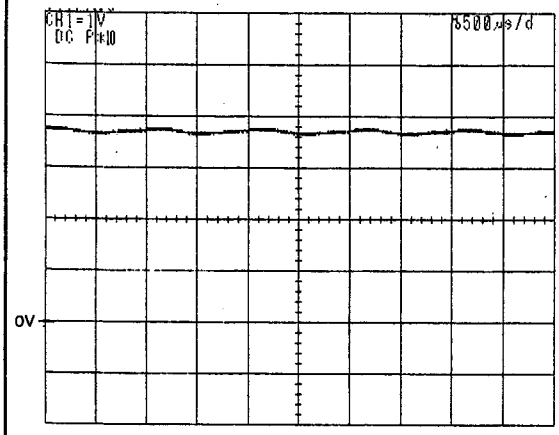
No. 134	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



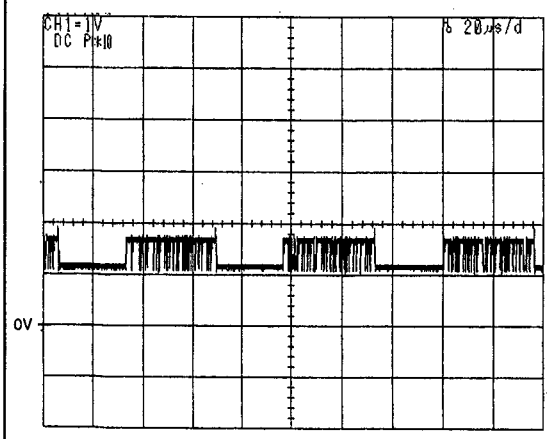
No. 135	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



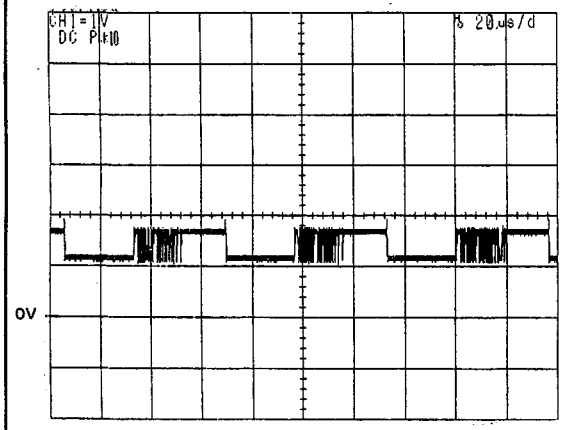
No. 136	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



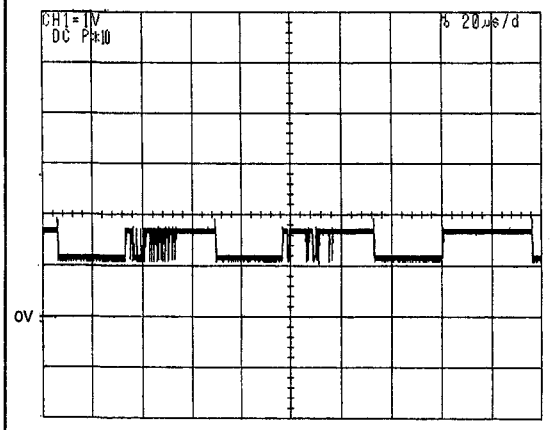
No. 137	Volt/Div= 1 V/Div
DC • AC	Time/Div= 500µ S/Div



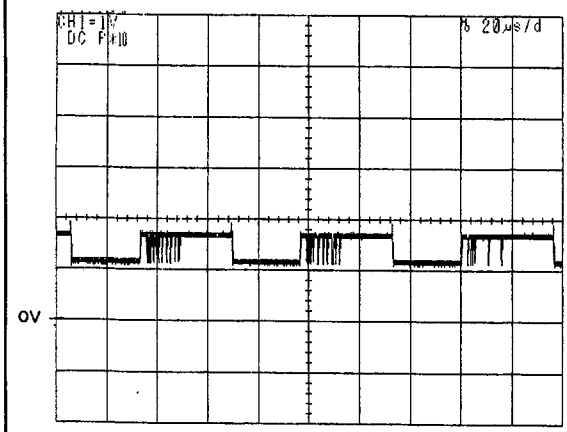
No. 138	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



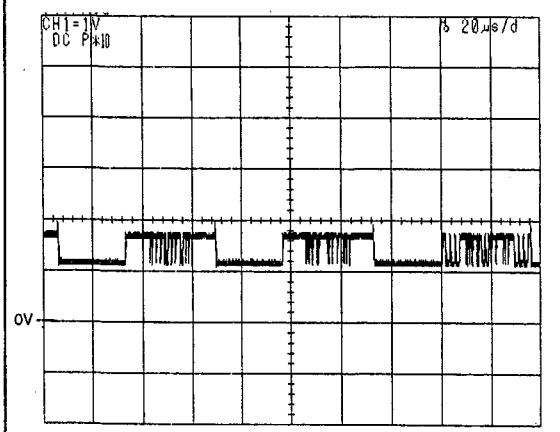
No. 139	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



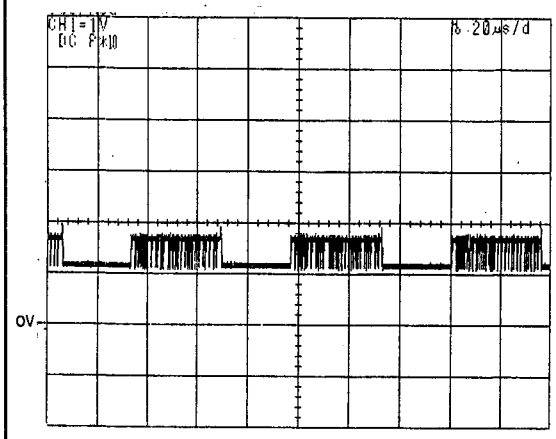
No. 140	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



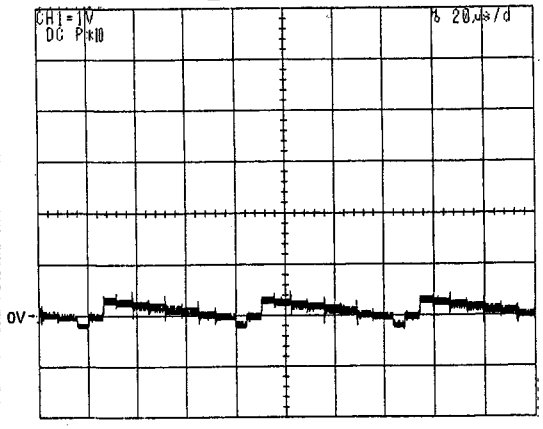
No. 141	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



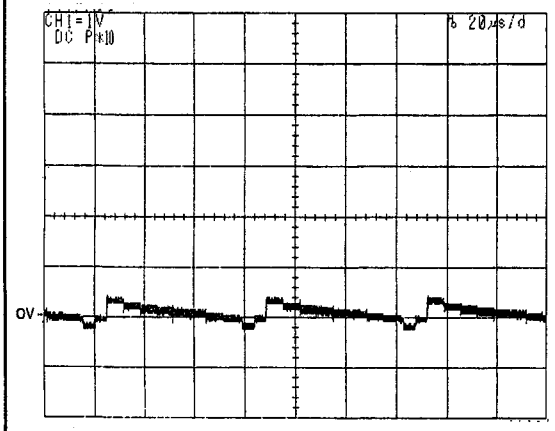
No. 142	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



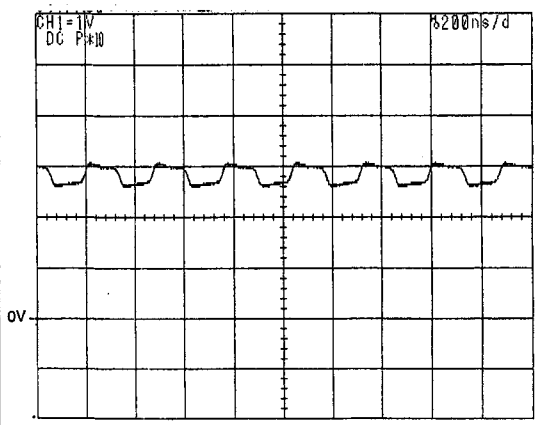
No. 143	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



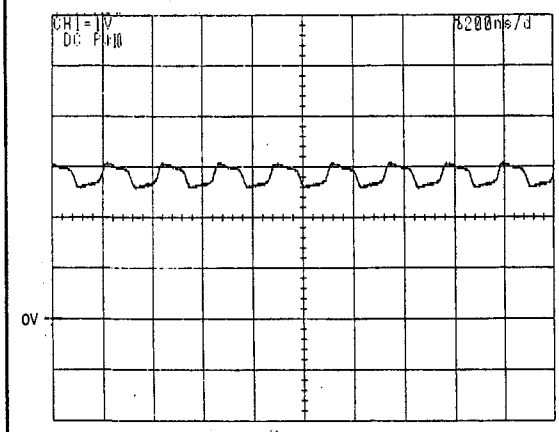
No. 144	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



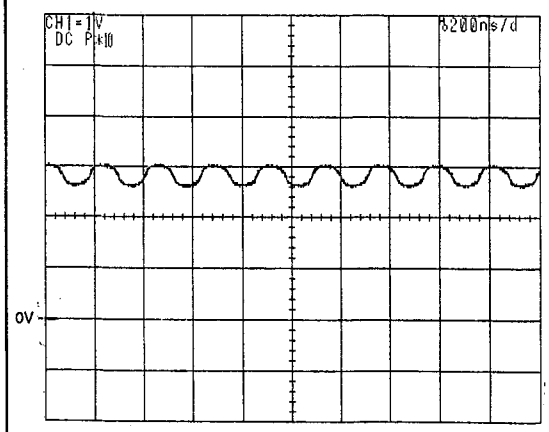
No. 145	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



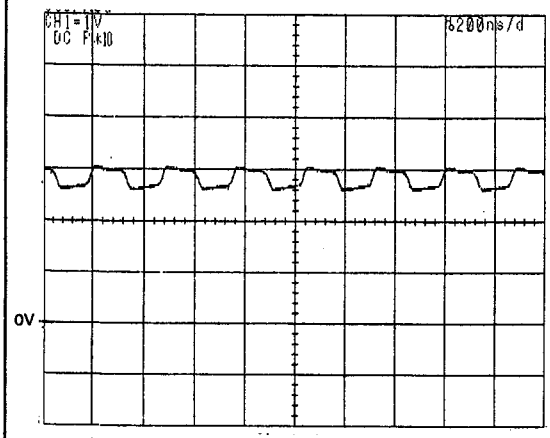
No. 146	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200n S/Div



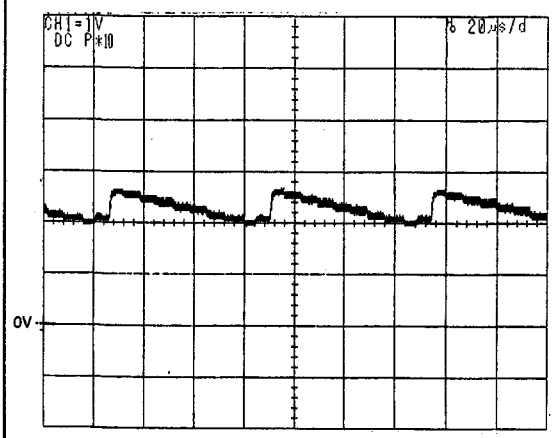
No. 147	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200n S/Div



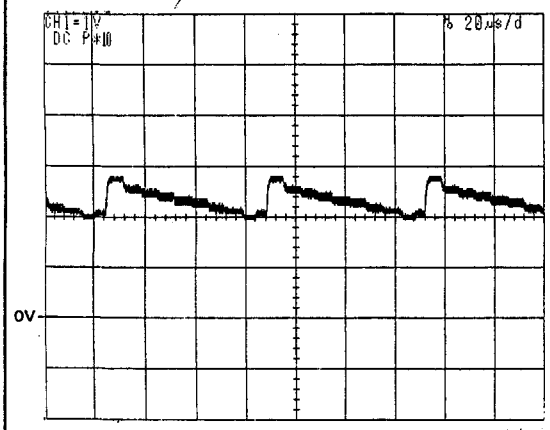
No. 148	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200n S/Div



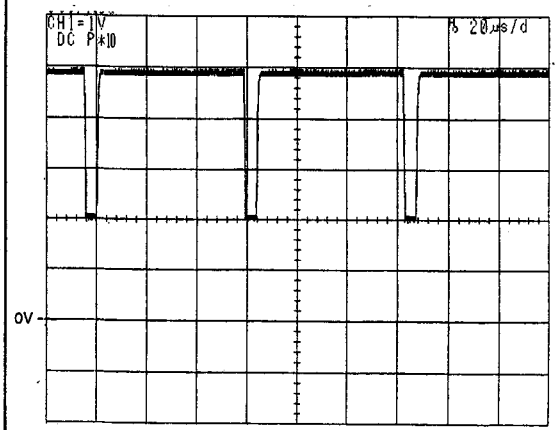
No. 149	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200n S/Div



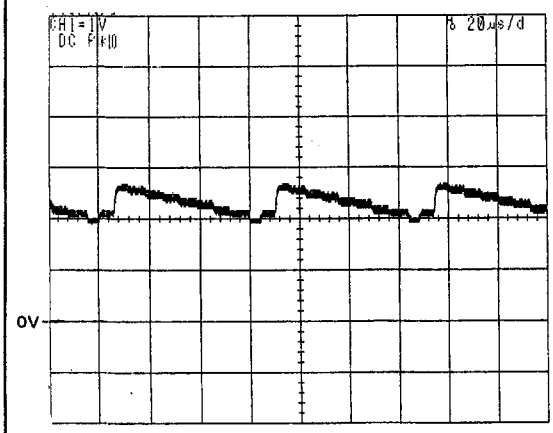
No. 150	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



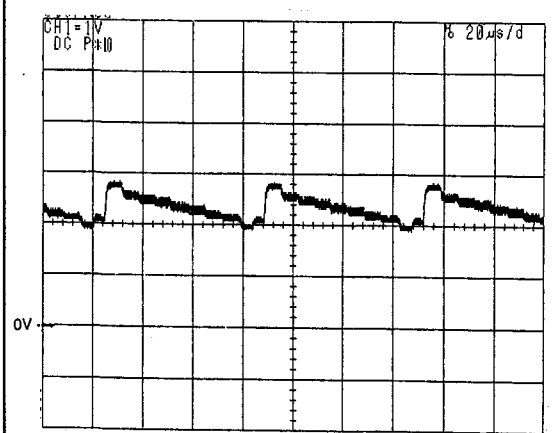
No. 151	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



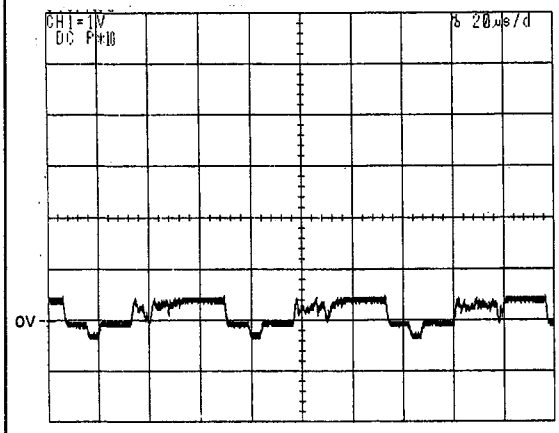
No. 152	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



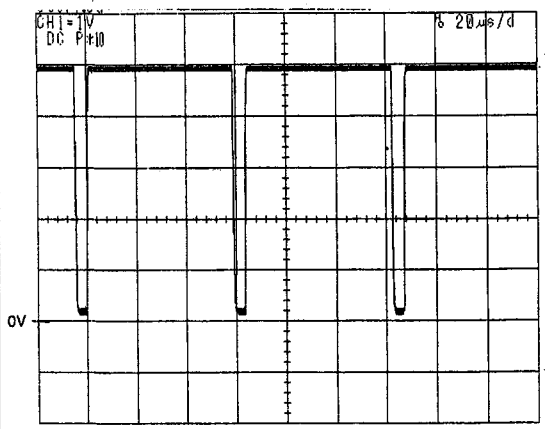
No. 153	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



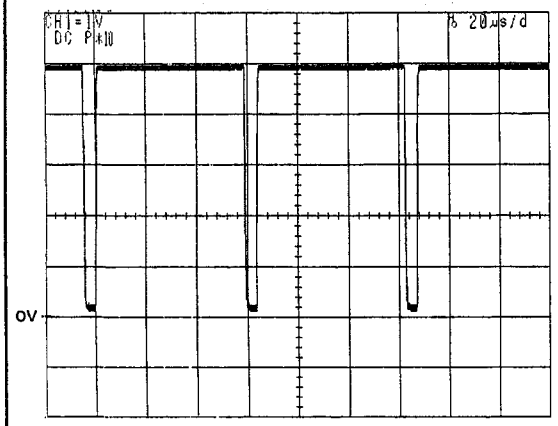
No. 154	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



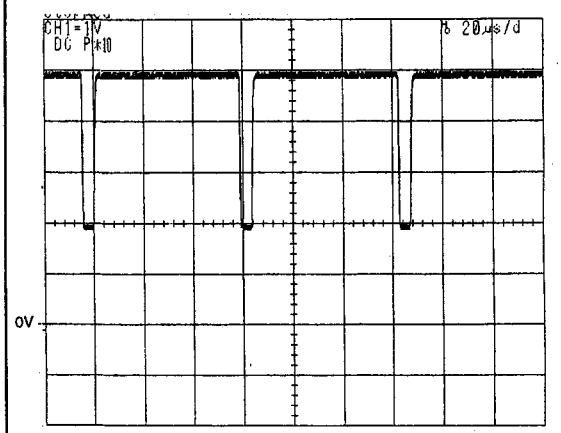
No. 155	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



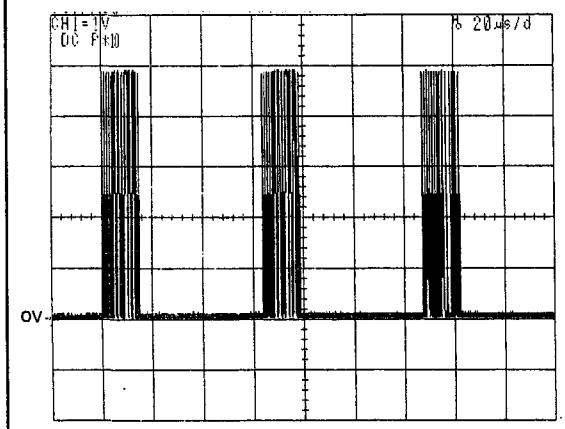
No. 156	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



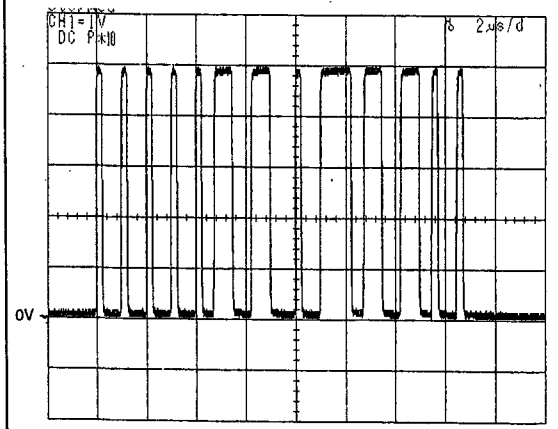
No. 157	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



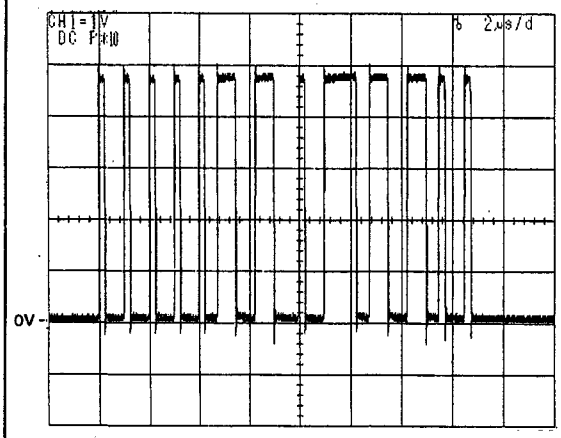
No. 158	Volt/Div= 1 V/Dv
DC • AC	Time/Div= 20µ S/Dv



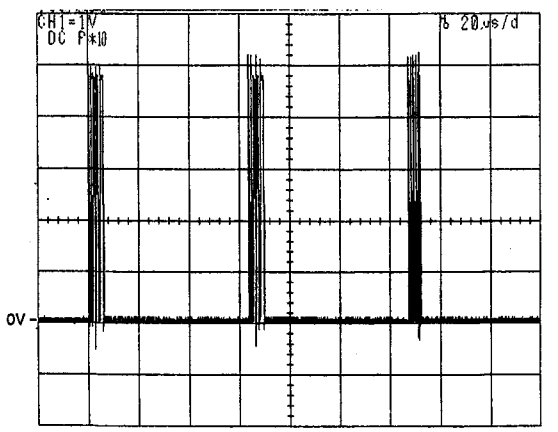
No. 159	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



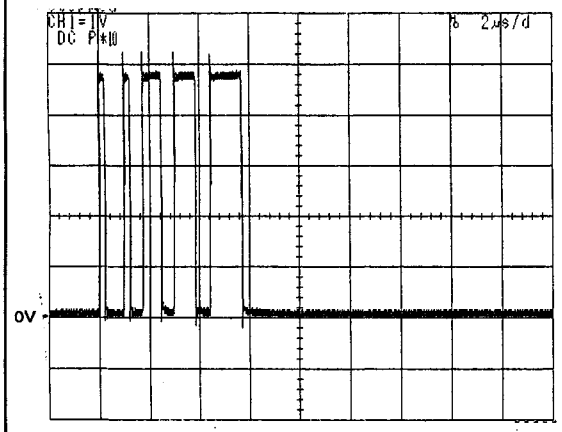
No. 160	Volt/Div= 1 V/Dv
DC • AC	Time/Div= 2µ S/Dv



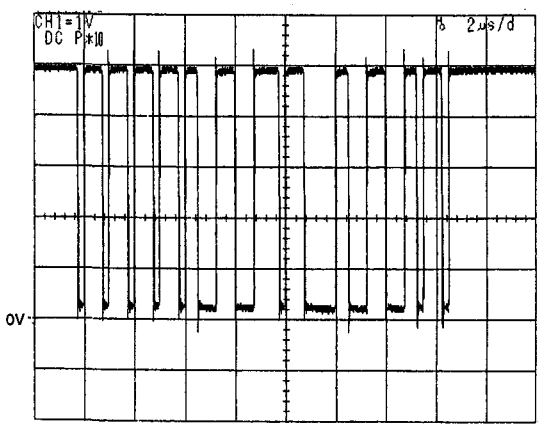
No. 161	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



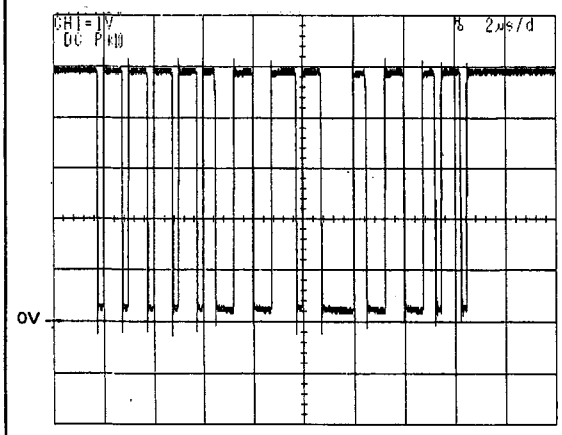
No. 162	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



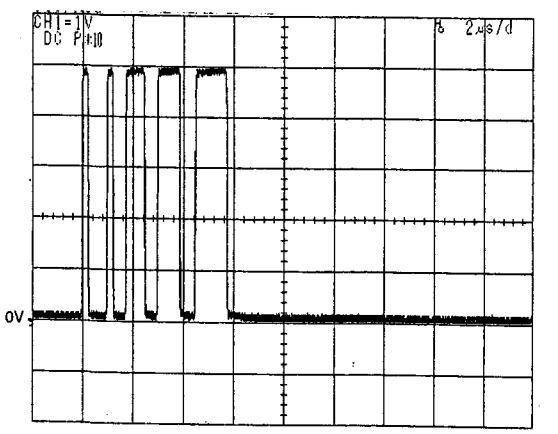
No. 163	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



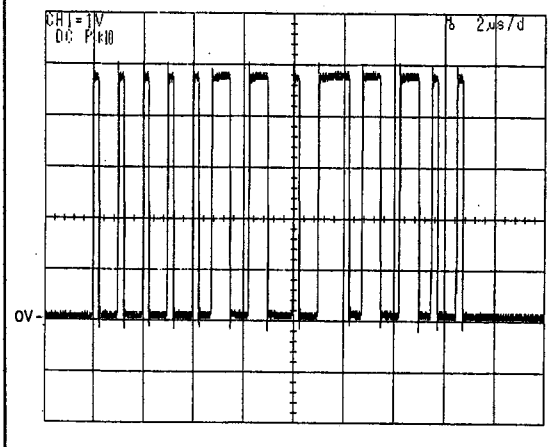
No. 164	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



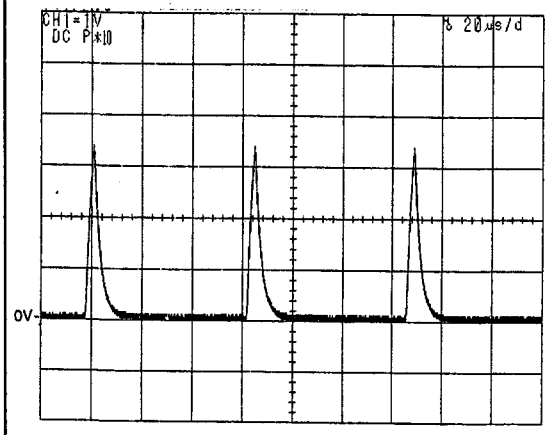
No. 165	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



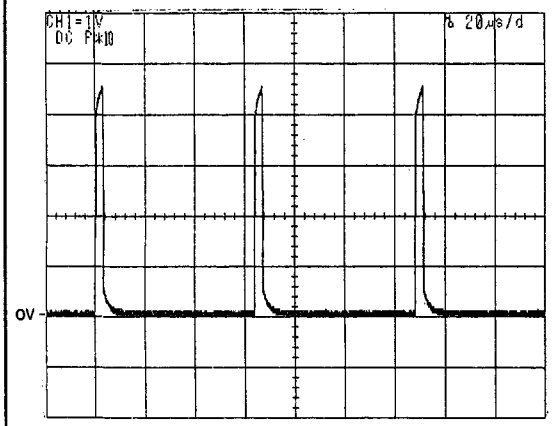
No. 166	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



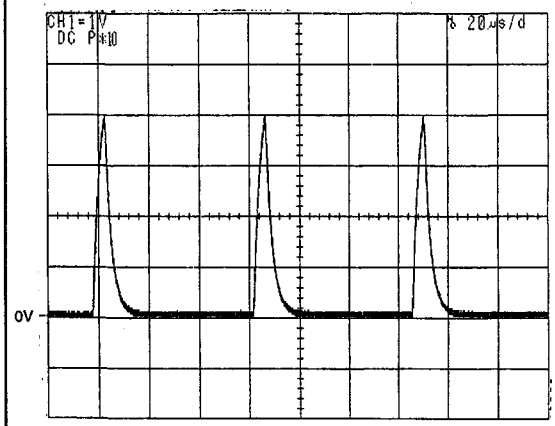
No. 167	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



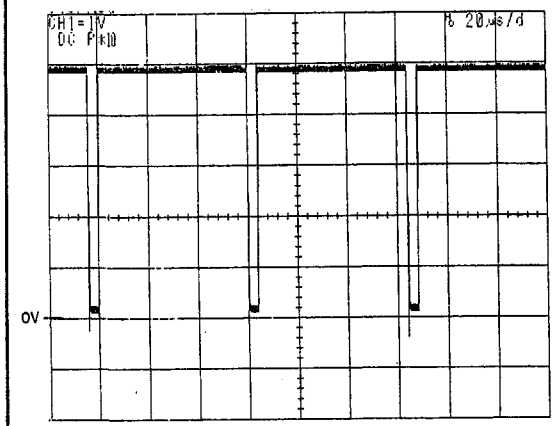
No. 168	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



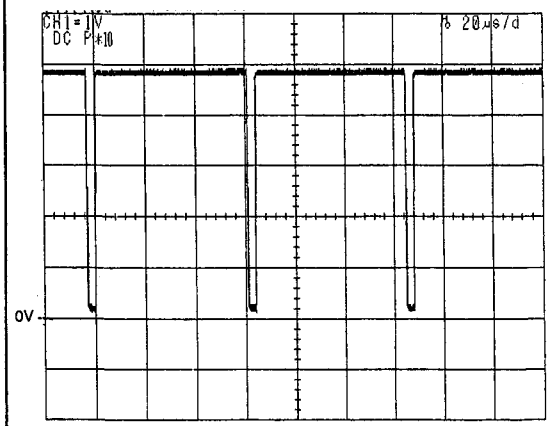
No. 169	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



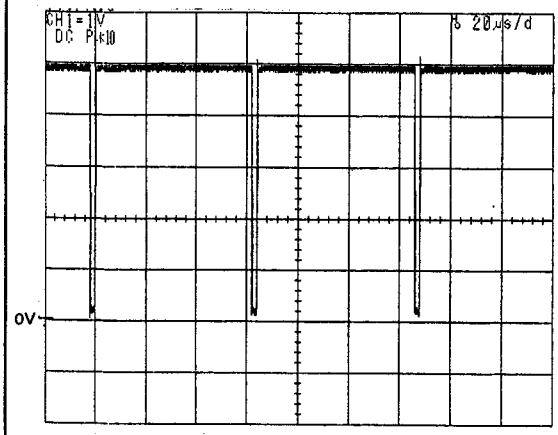
No. 170	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



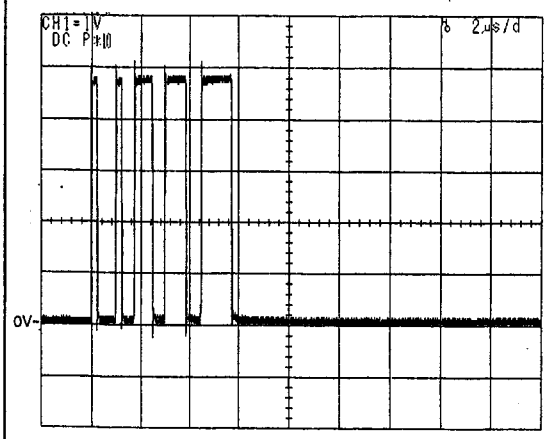
No. 171	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



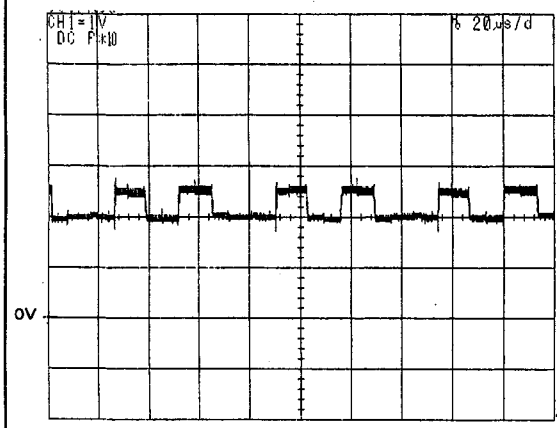
No. 172	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



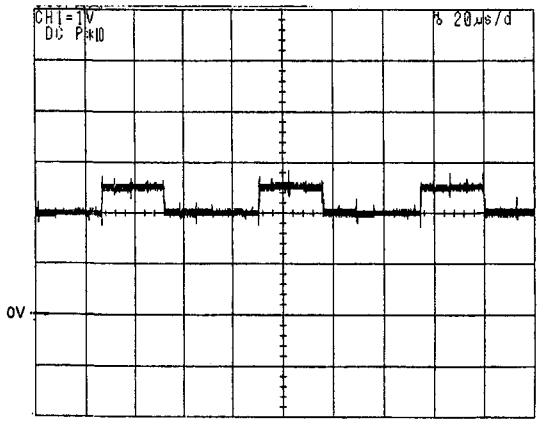
No. 173	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



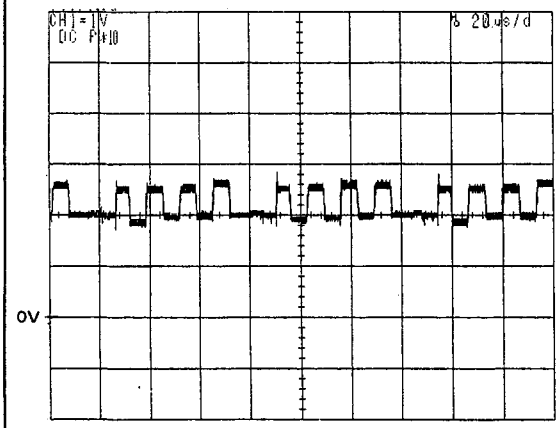
No. 174	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2μ S/Div



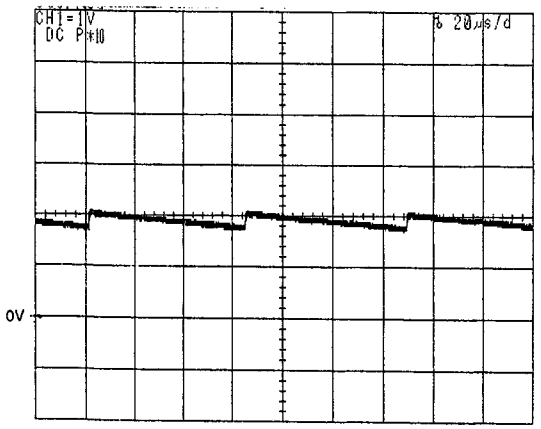
No. 175	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



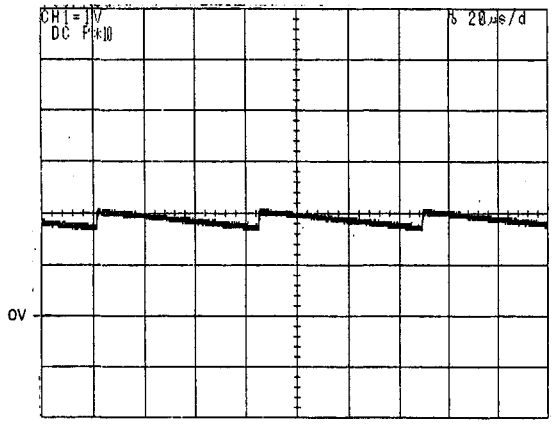
No. 176	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



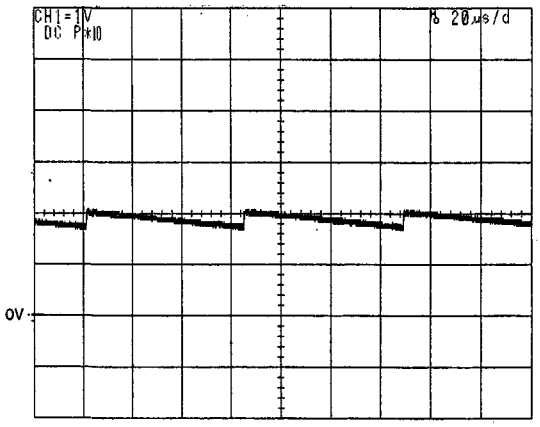
No. 177	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



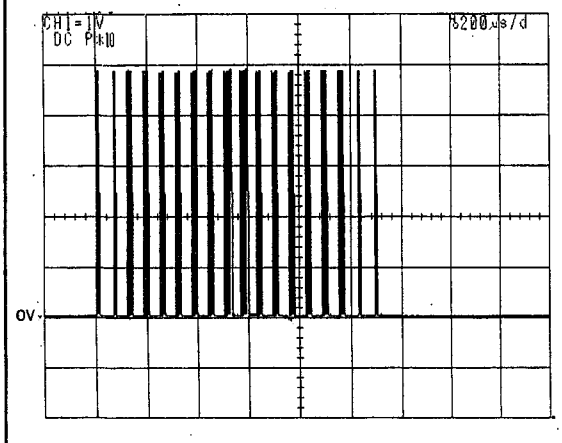
No. 178	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



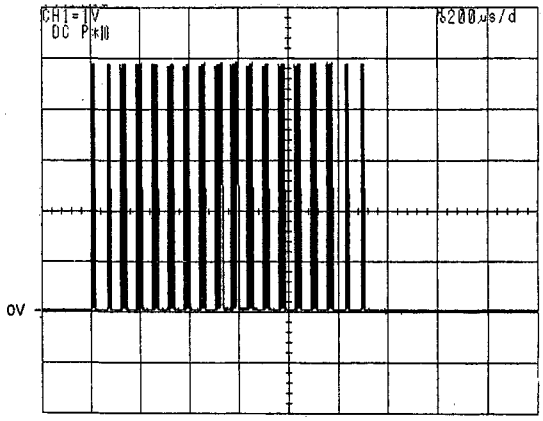
No. 179	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



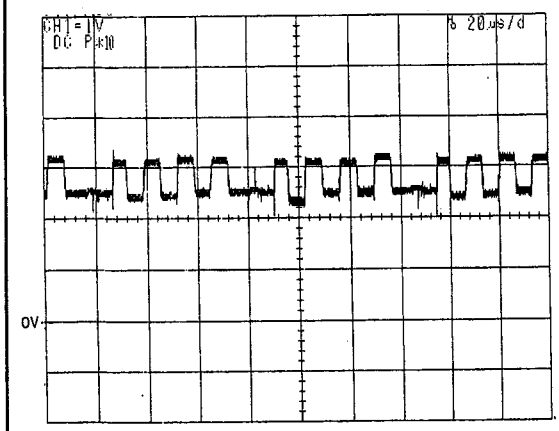
No. 180	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



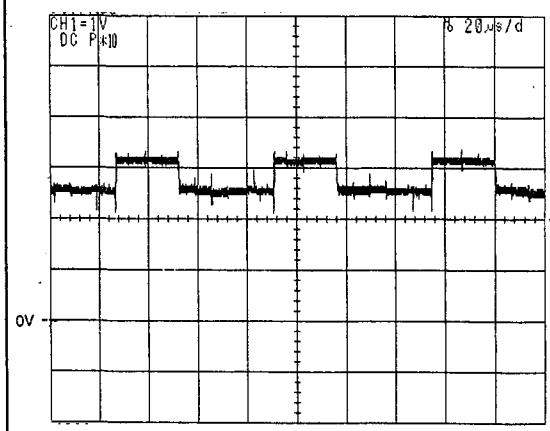
No. 181	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200µ S/Div



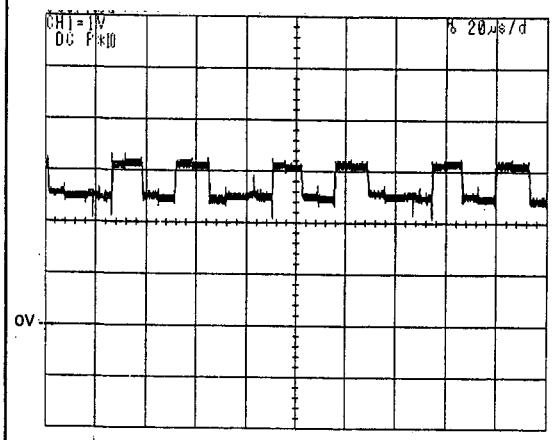
No. 182	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200µ S/Div



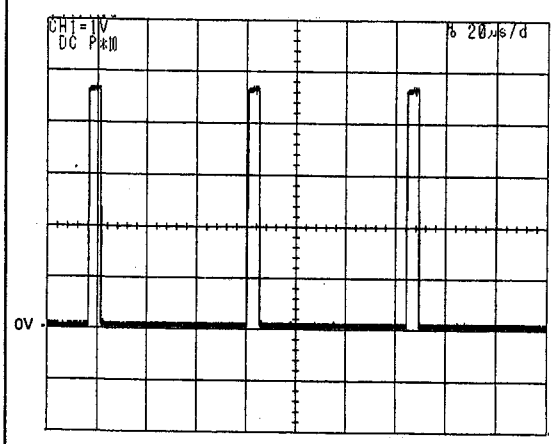
No. 183	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



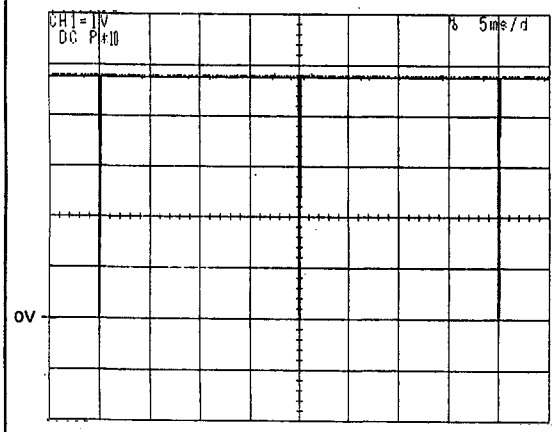
No. 184	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



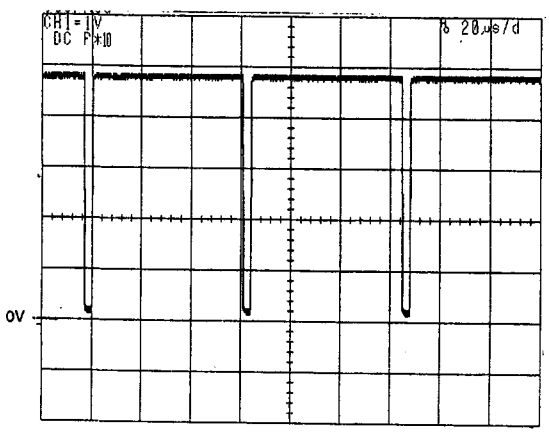
No. 185	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



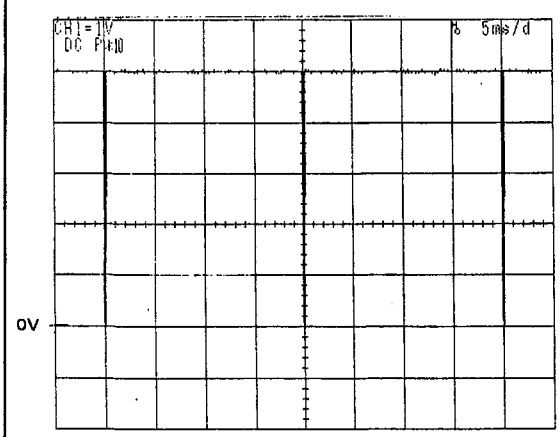
No. 186	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



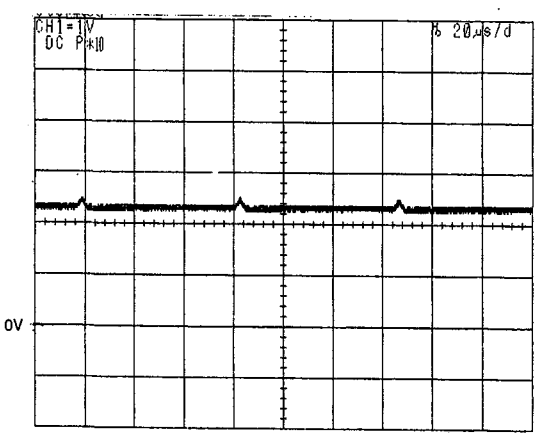
No. 187	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



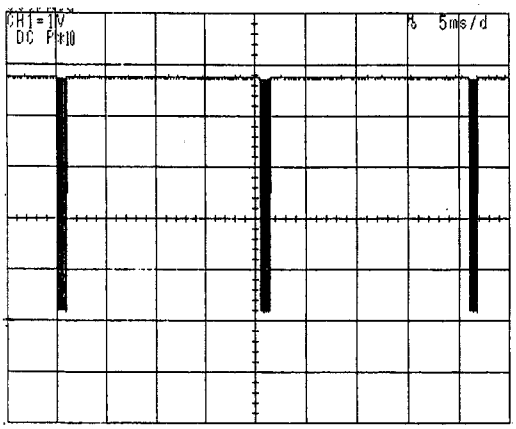
No. 188	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



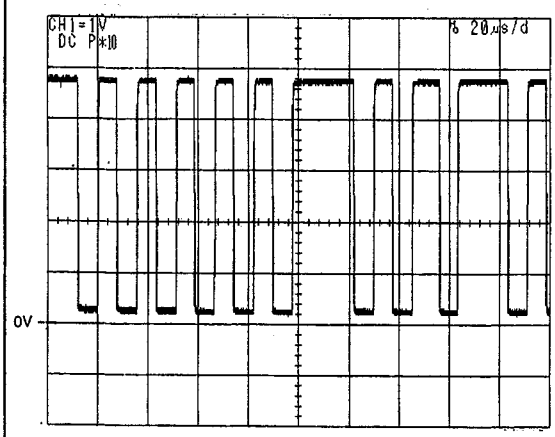
No. 189	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



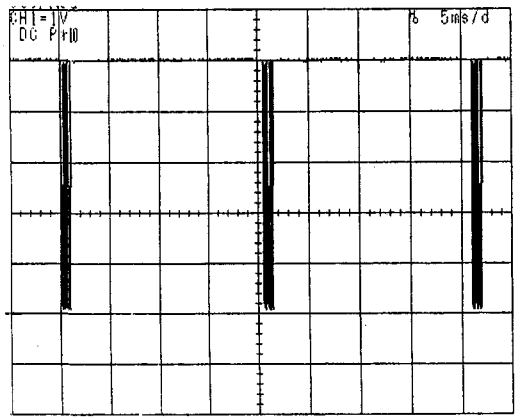
No. 190	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



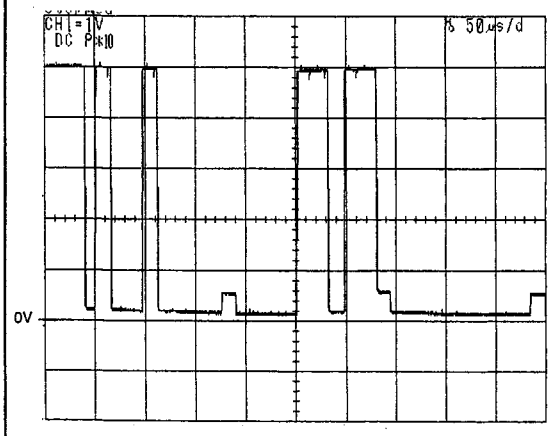
No. 191	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



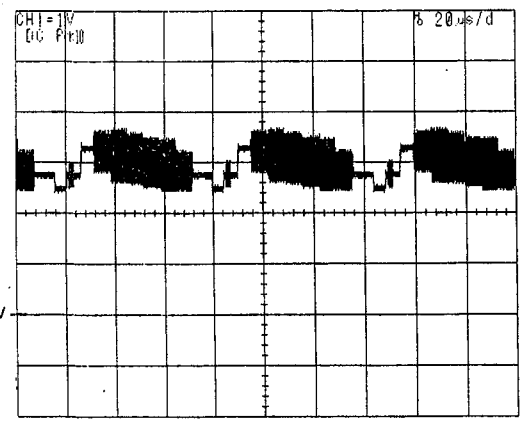
No. 192	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



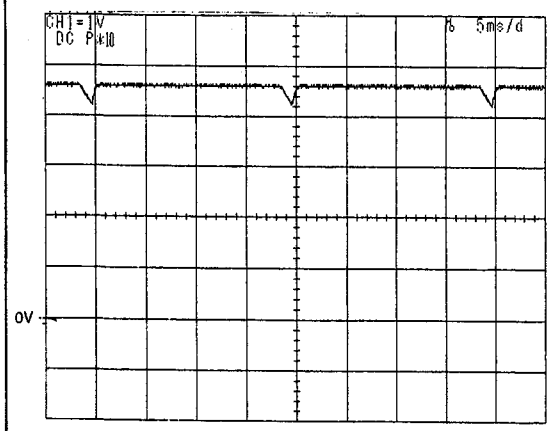
No. 193	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



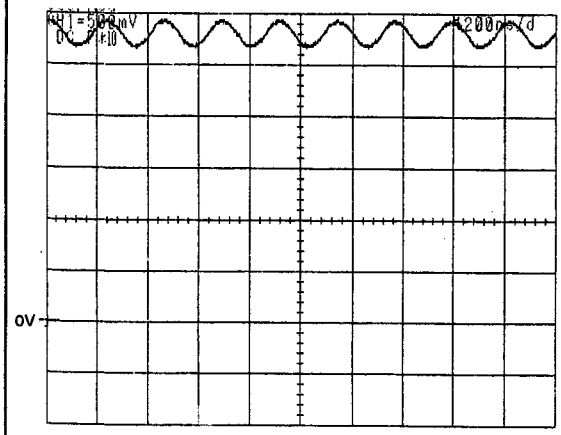
No. 194	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div



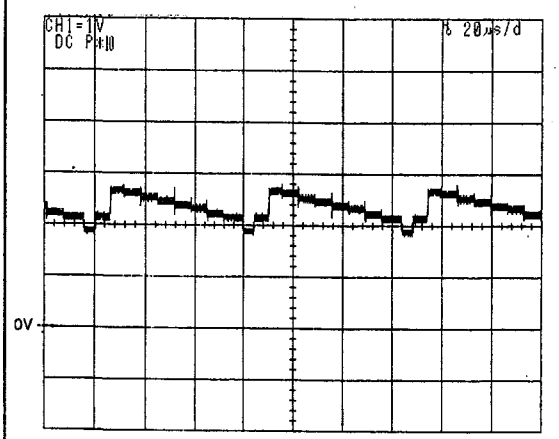
No. 195	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



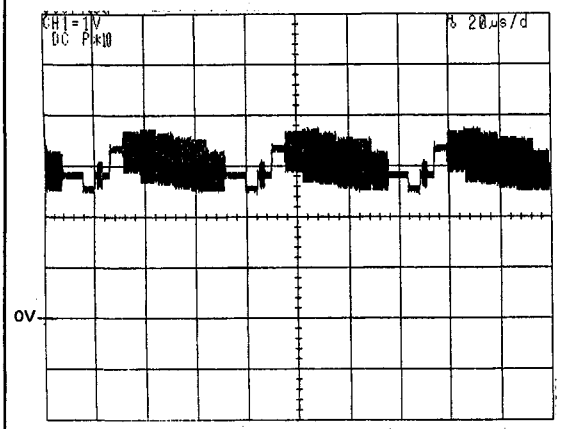
No. 196	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



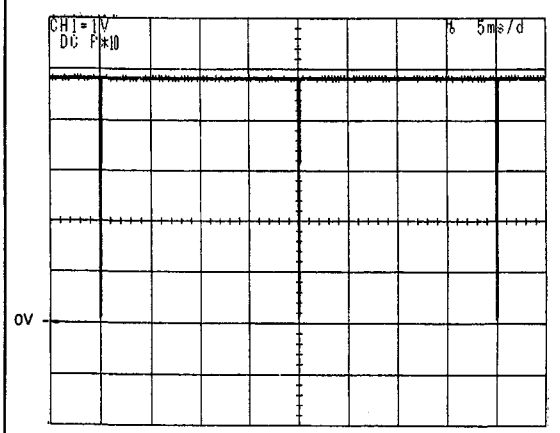
No. 197	Volt/Div= 500m V/Div
DC・AC	Time/Div= 200n S/Div



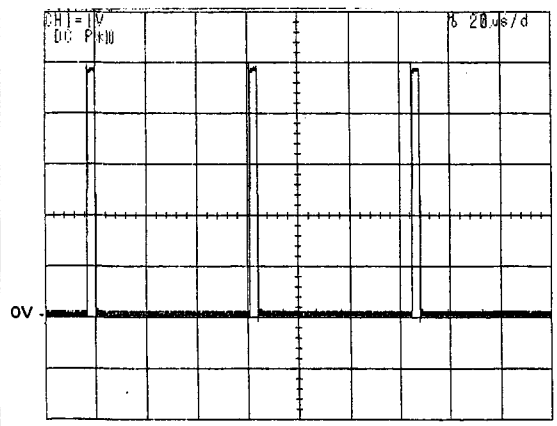
No. 198	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



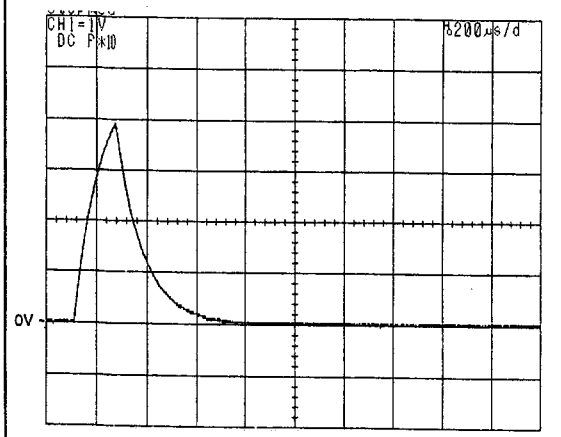
No. 199	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



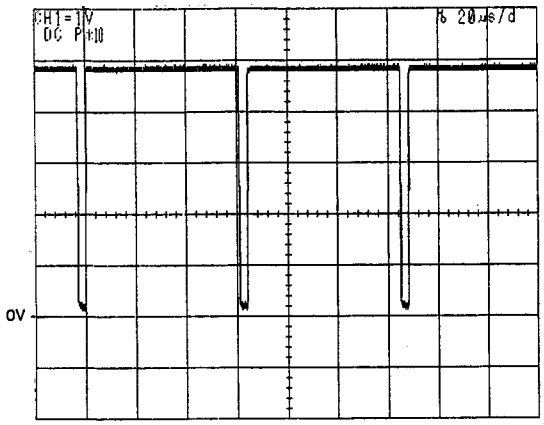
No. 200	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



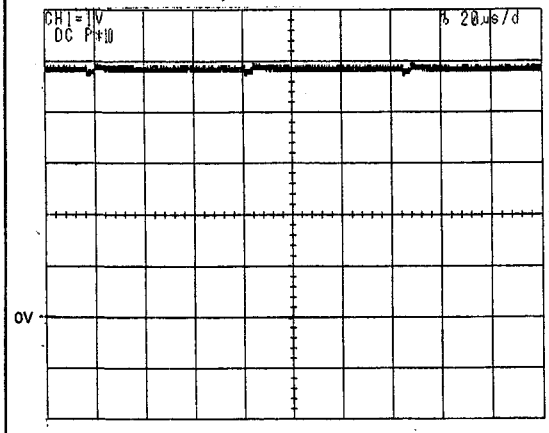
No. 201	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



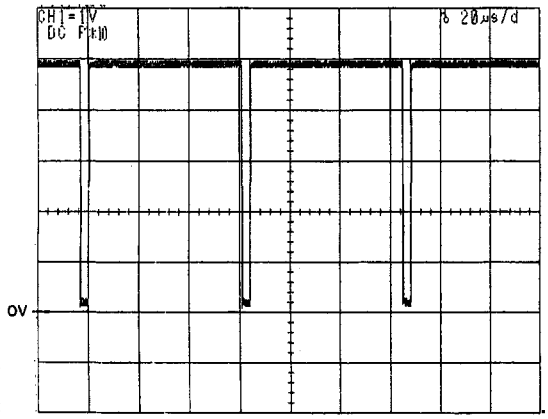
No. 202	Volt/Div= 1 V/Div
DC・AC	Time/Div= 200μ S/Div



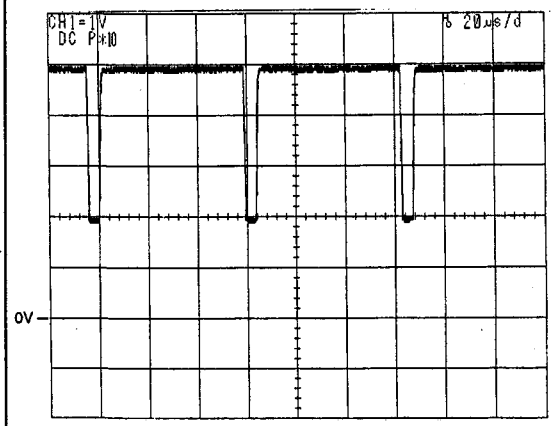
No. 203	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



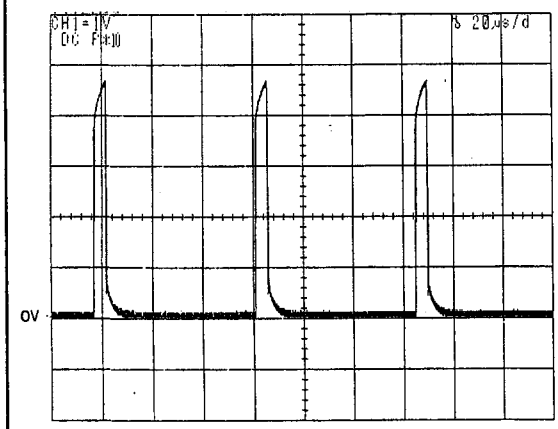
No. 204	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



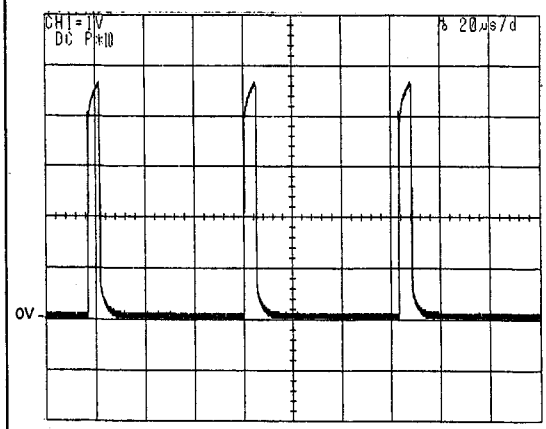
No. 205	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



No. 206	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div

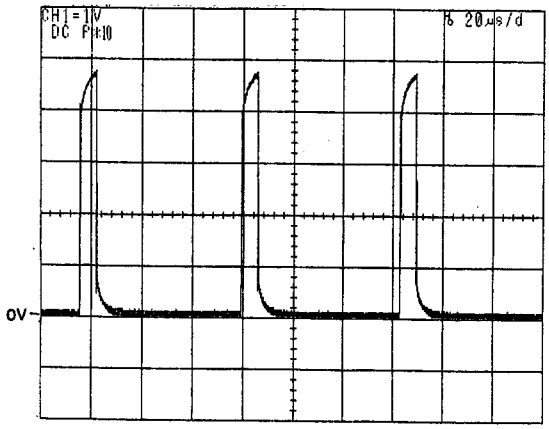


No. 207	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div

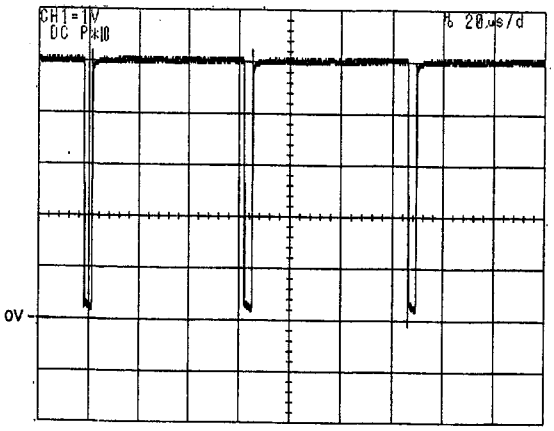


No. 208	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div

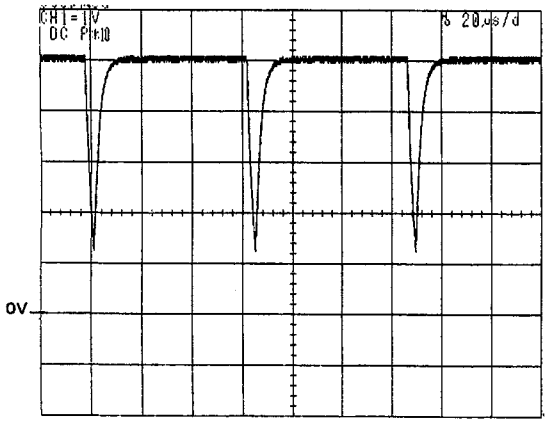
TME-M750/TME-M750A



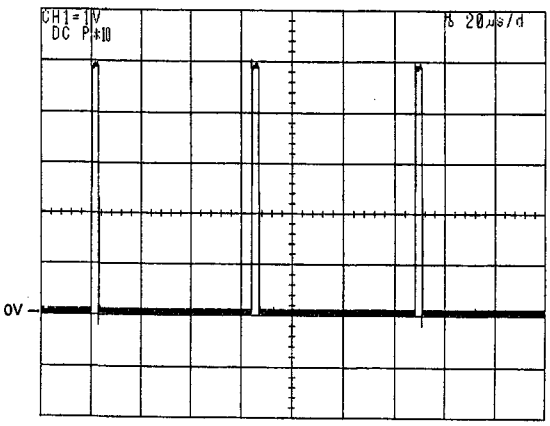
No. 209	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



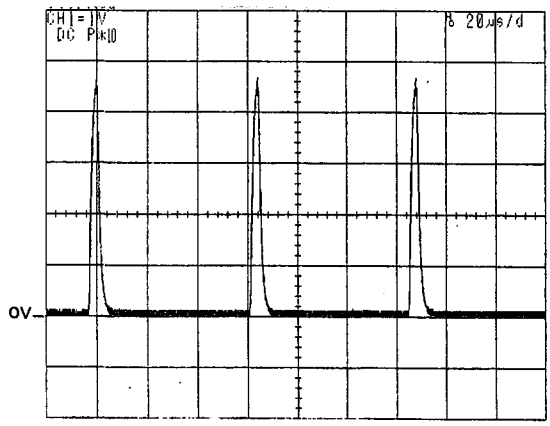
No. 210	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



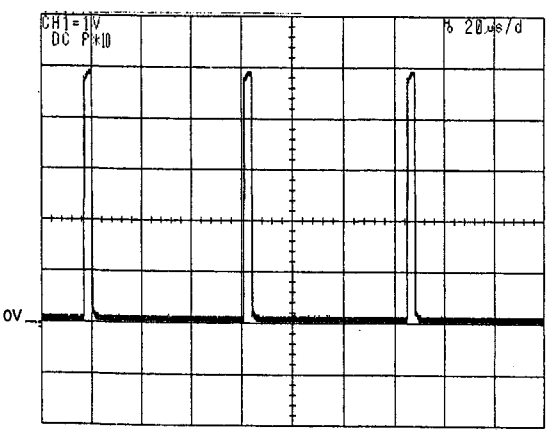
No. 211	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



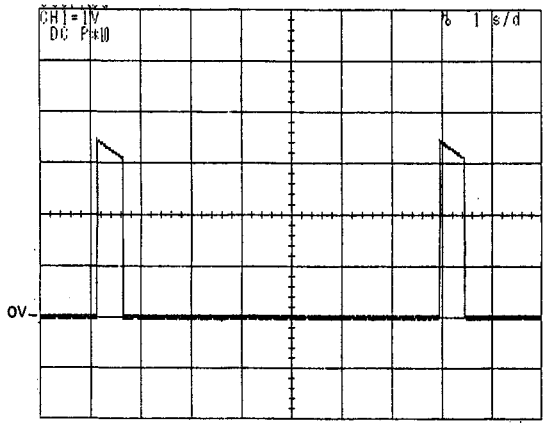
No. 212	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



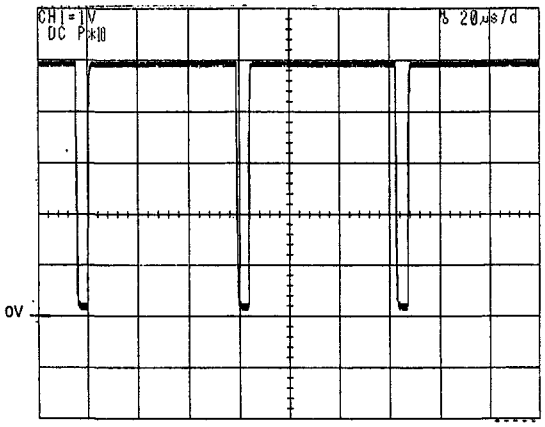
No. 213	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



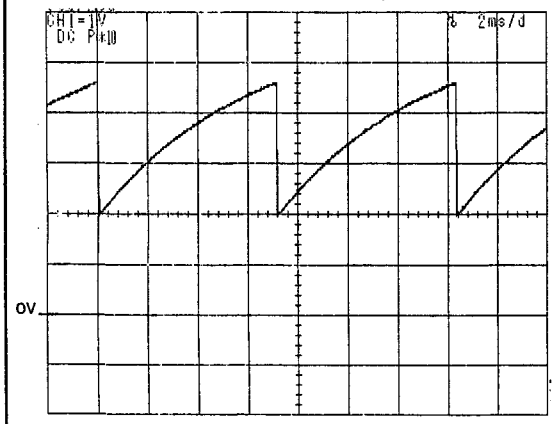
No. 214	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



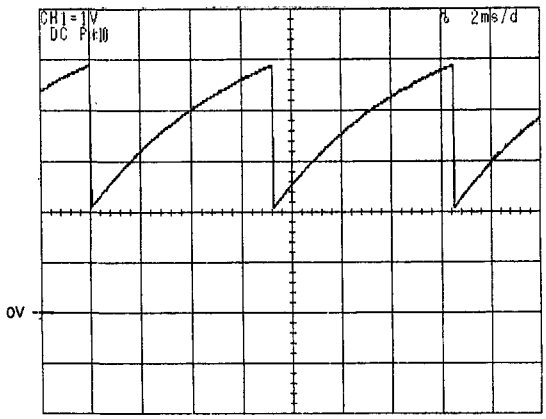
No. 215	Volt/Div= 1 V/Div
DC・AC	Time/Div= 1 S/Div



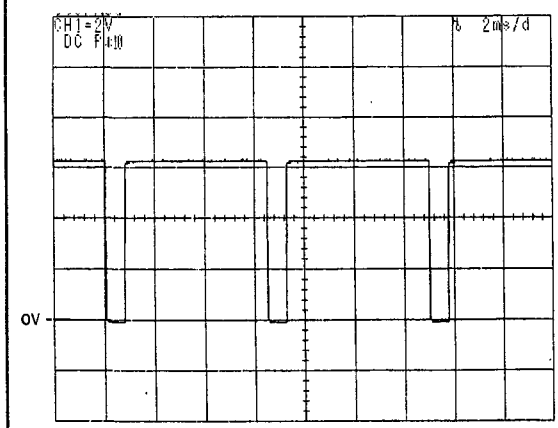
No. 216	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



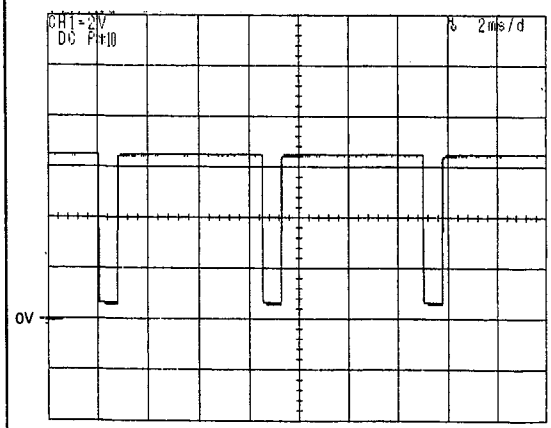
No. 217	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2m S/Div



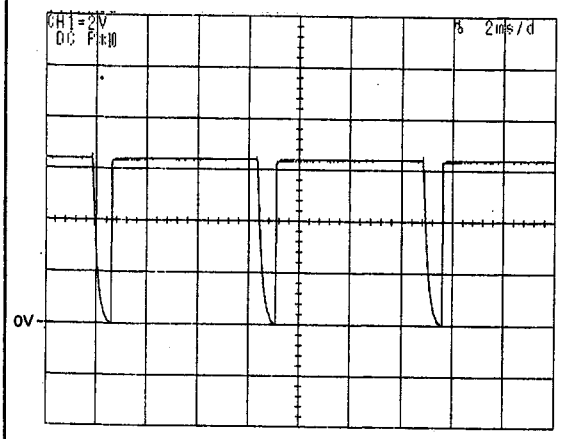
No. 218	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2m S/Div



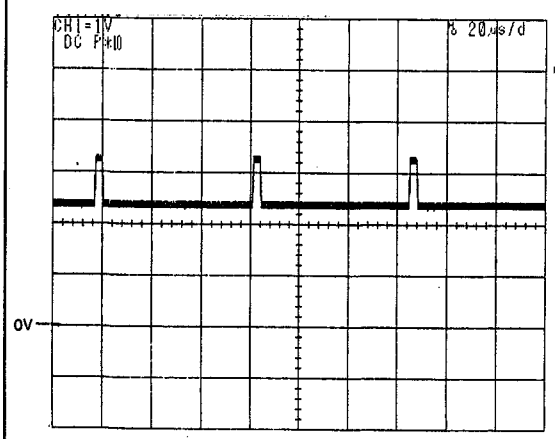
No. 219	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2m S/Div



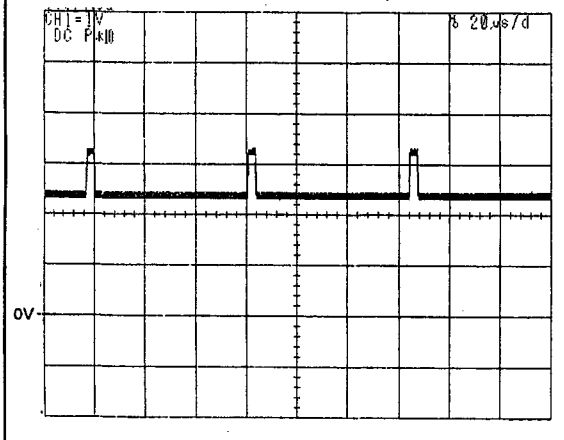
No. 220	Volt/Div= 2 V/Div
DC・AC	Time/Div= 2m S/Div



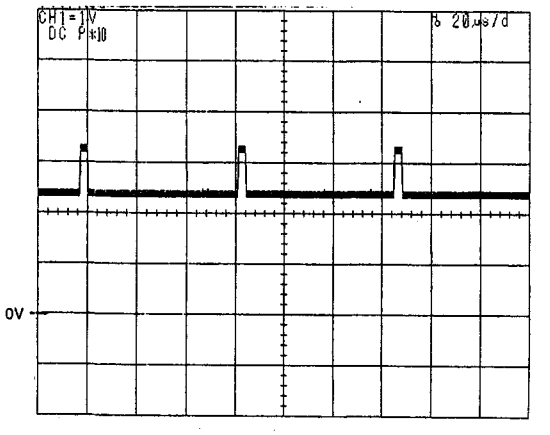
No. 221	Volt/Div= 2 V/Div
DC・AC	Time/Div= 2m S/Div



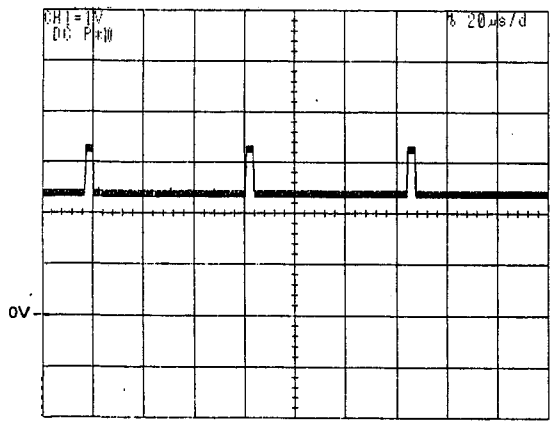
No. 222	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



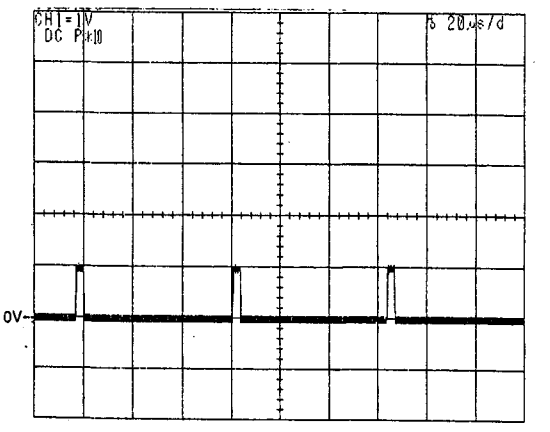
No. 223	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



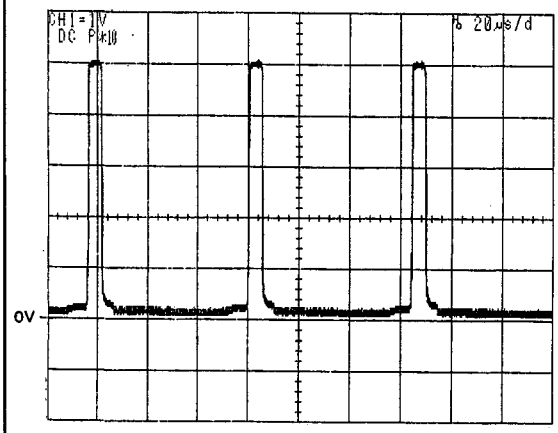
No. 224	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



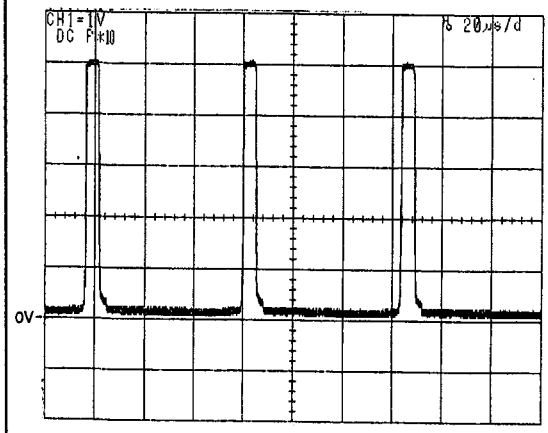
No. 225	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



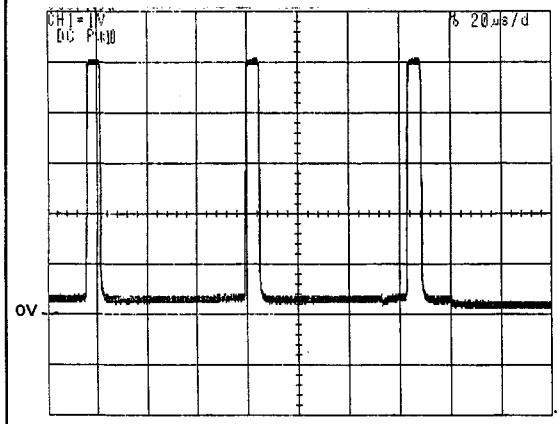
No. 226	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



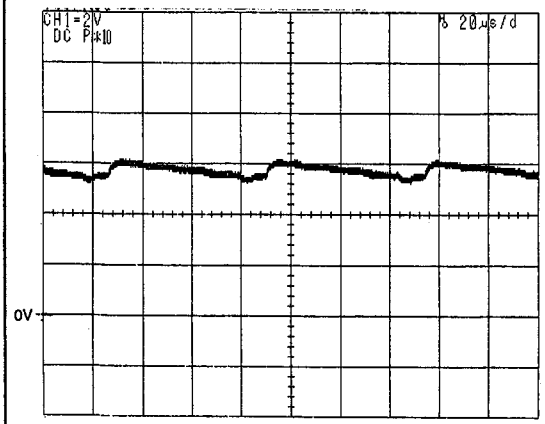
No. 227	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



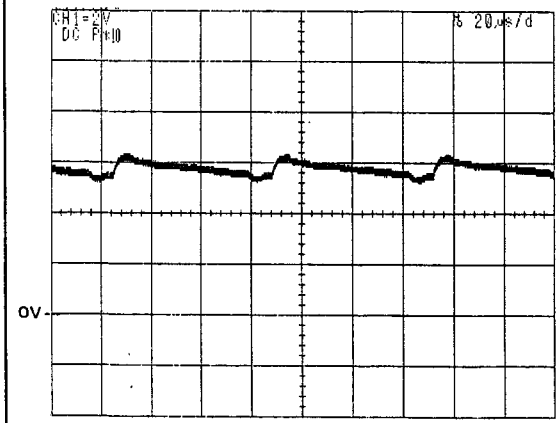
No. 228	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



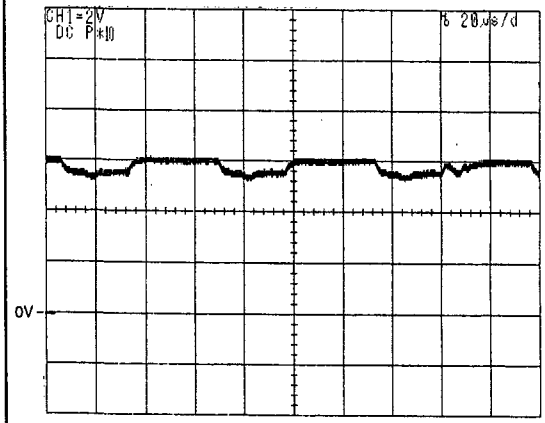
No. 229	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



No. 230	Volt/Div= 2 V/Div
DC・AC	Time/Div= 20µ S/Div

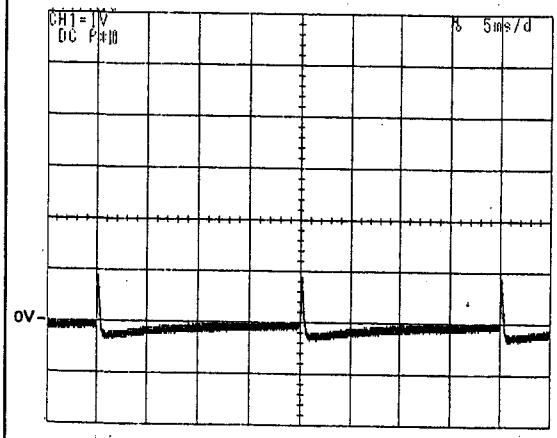


No. 231	Volt/Div= 2 V/Div
DC・AC	Time/Div= 20µ S/Div

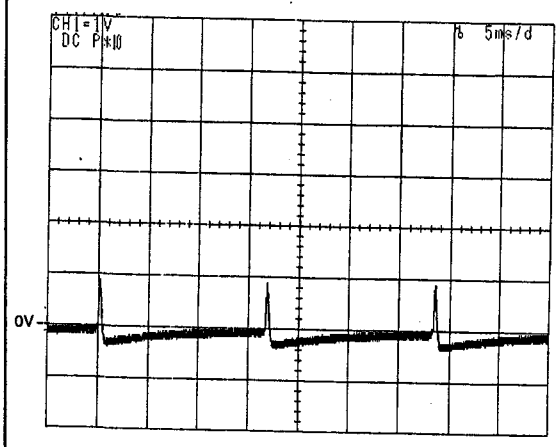


No. 232	Volt/Div= 2 V/Div
DC・AC	Time/Div= 20µ S/Div

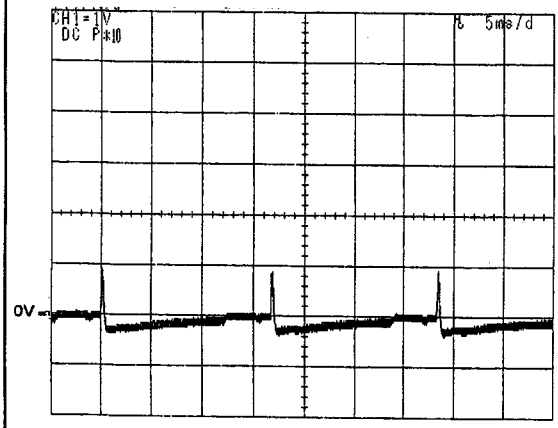
TME-M750/TME-M750A



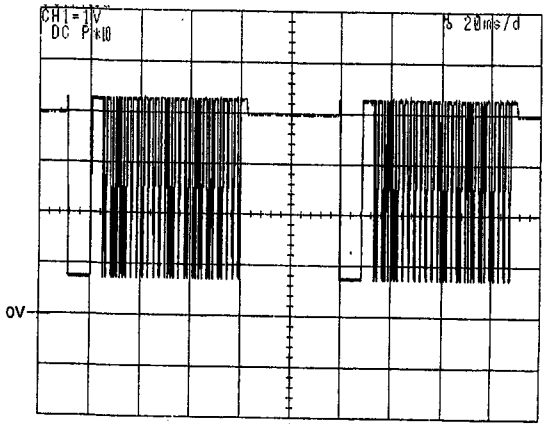
No. 233	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



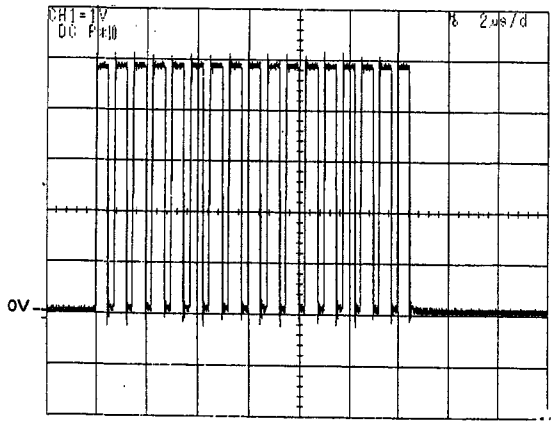
No. 234	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



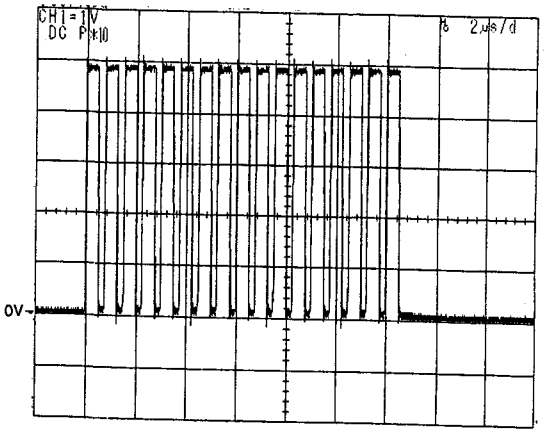
No. 235	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



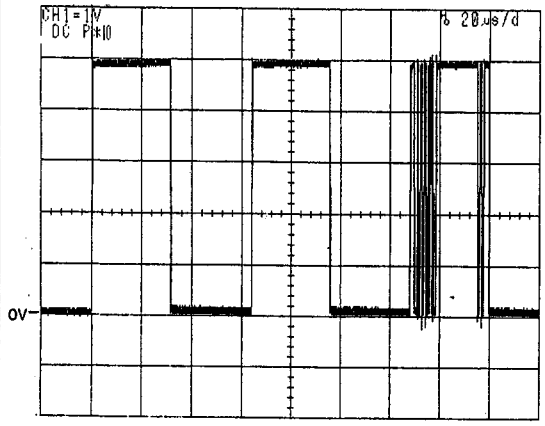
No. 236	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



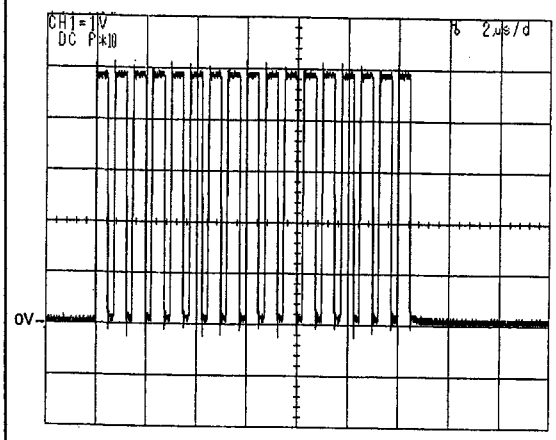
No. 237	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2µ S/Div



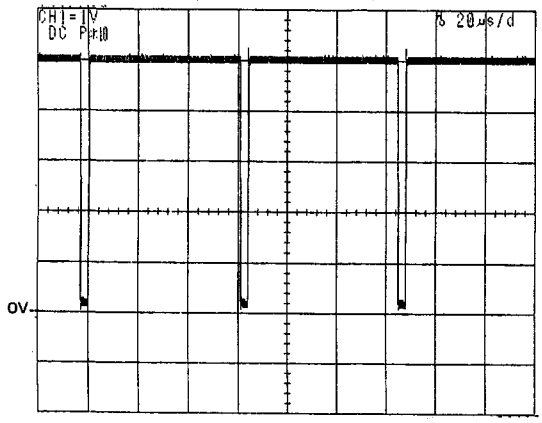
No. 238	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2µ S/Div



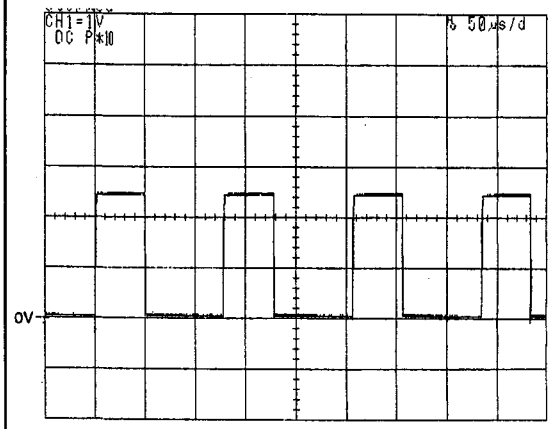
No. 239	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



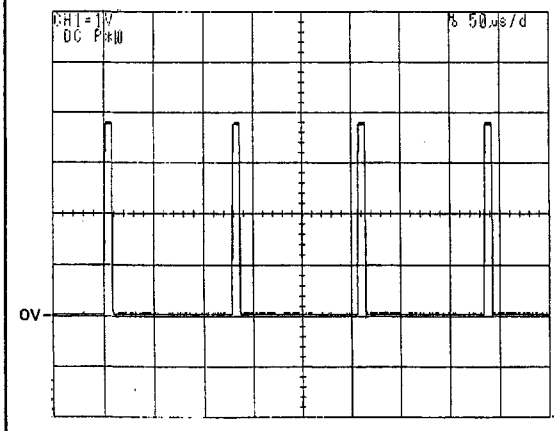
No. 240	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2µ S/Div



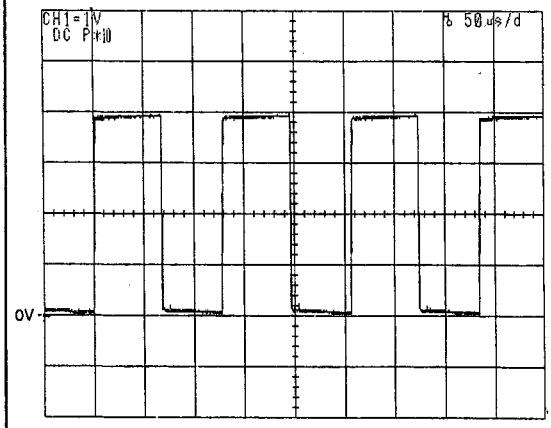
No. 241	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



No. 242	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div

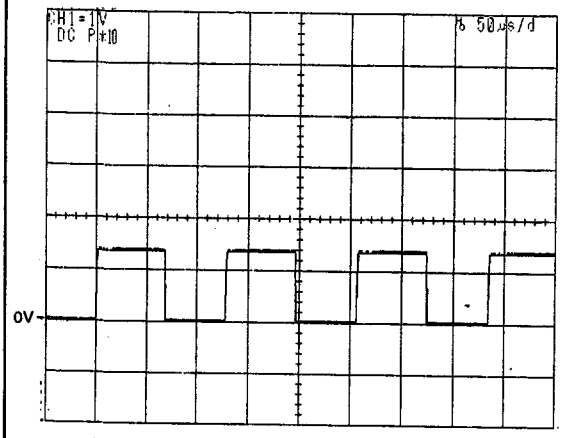


No. 243	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div

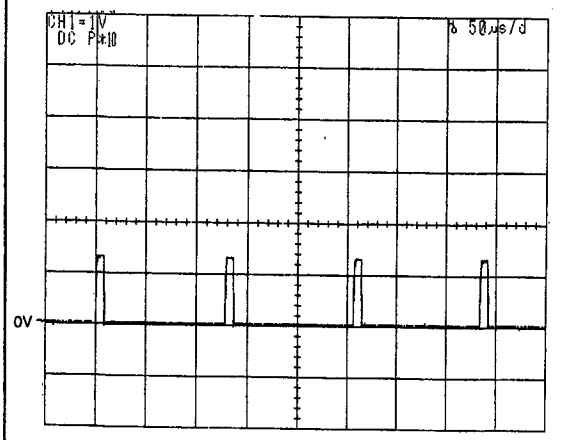


No. 244	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div

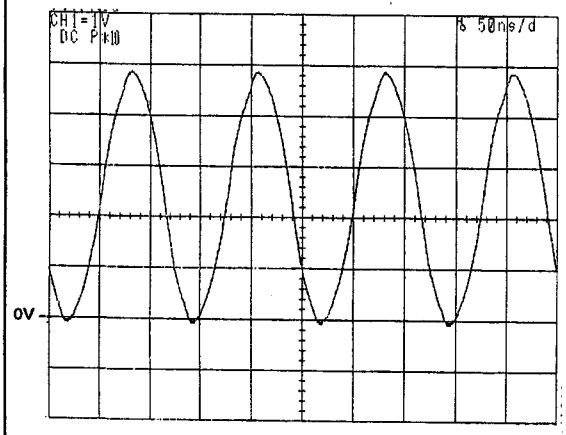
TME-M750/TME-M750A



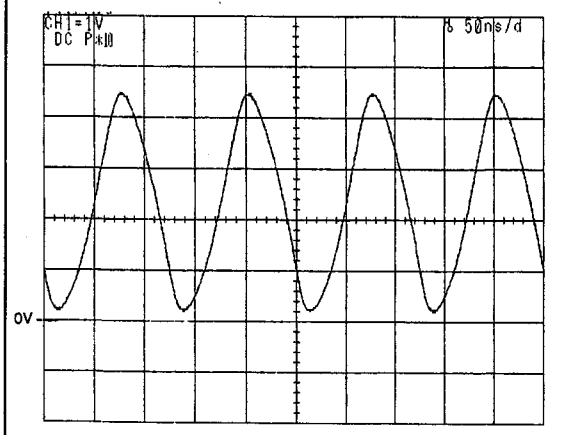
No. 245	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div



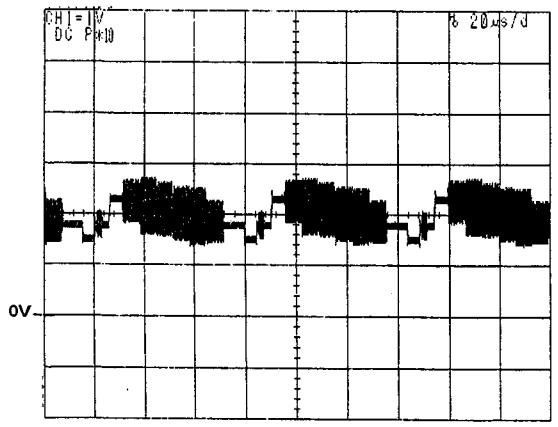
No. 246	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div



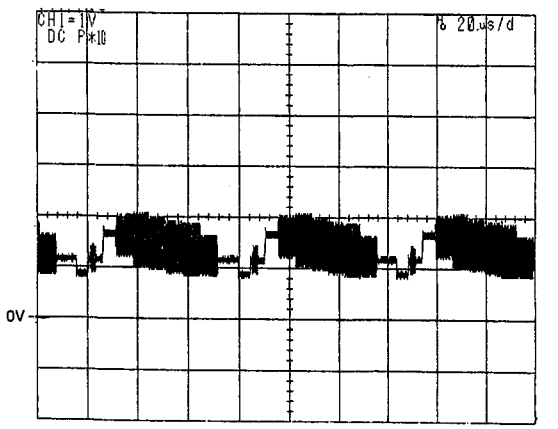
No. 247	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50n S/Div



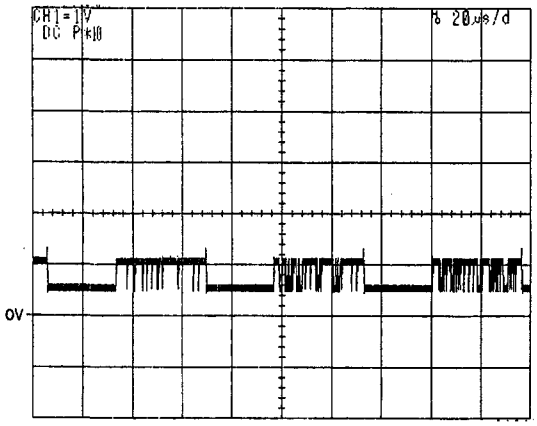
No. 248	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50n S/Div



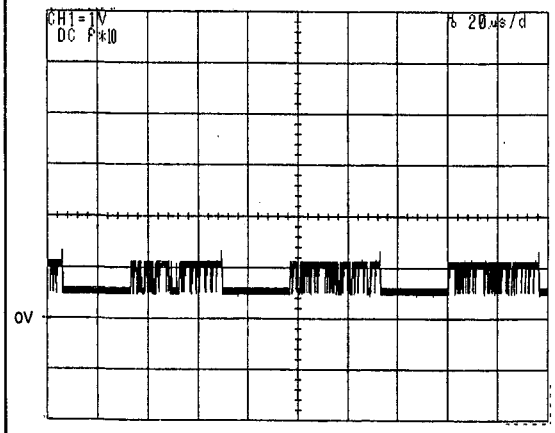
No. 249	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



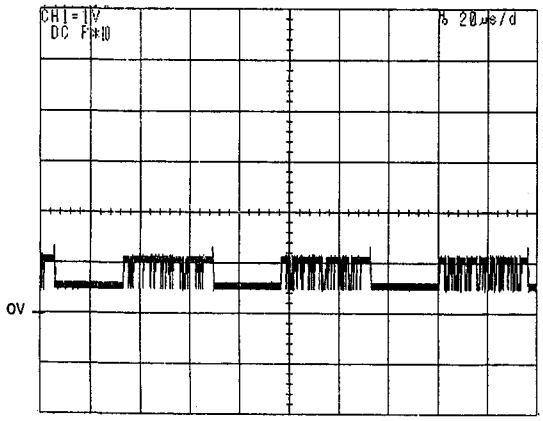
No. 250	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



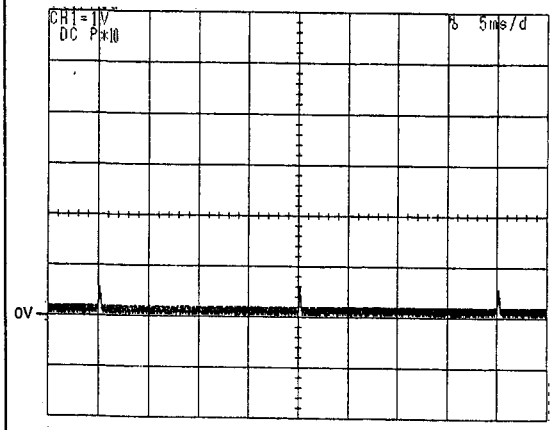
No. 251	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



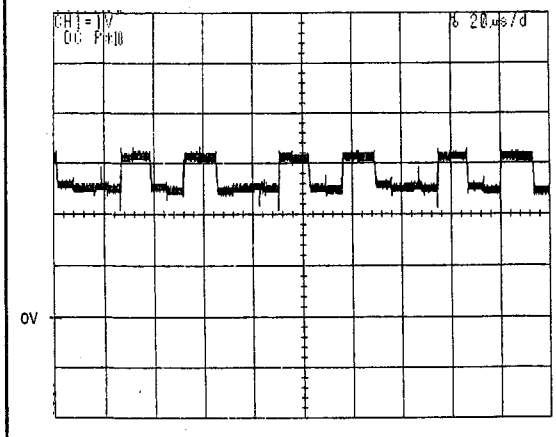
No. 252	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



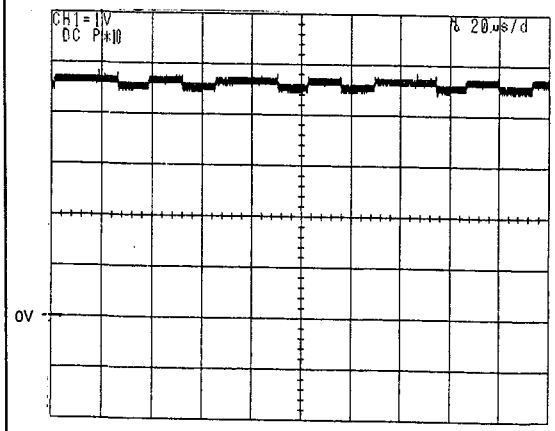
No. 253	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



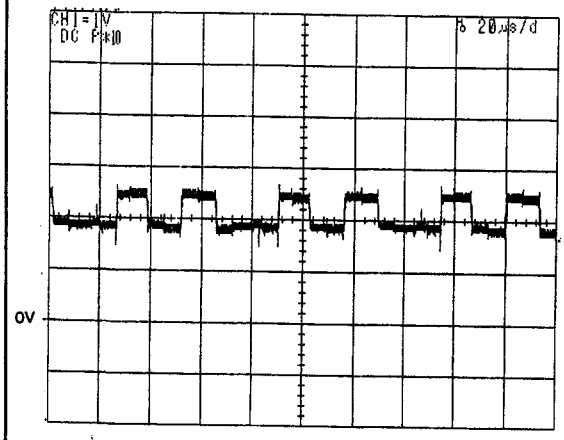
No. 254	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



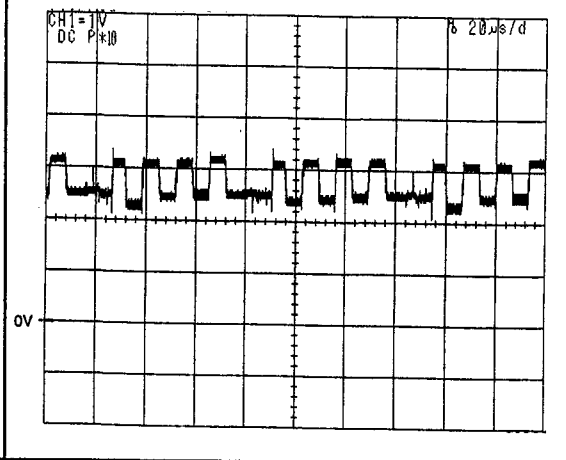
No. 255	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



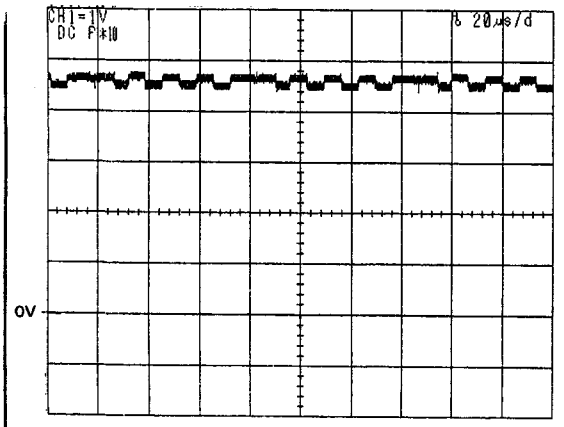
No. 256	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



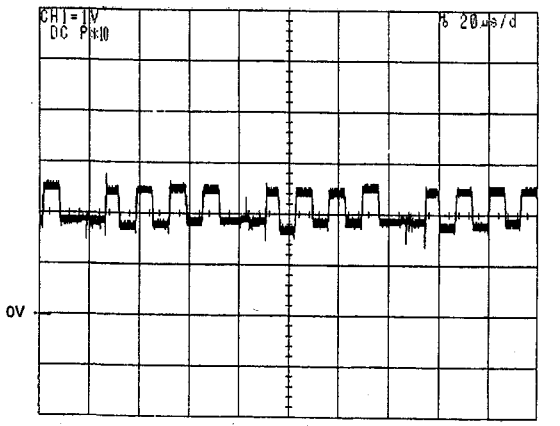
No. 257	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



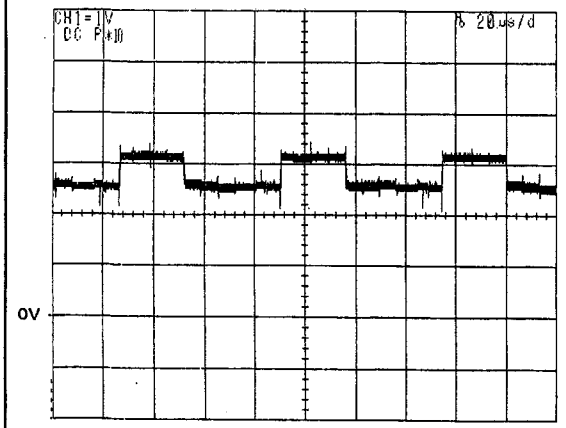
No. 258	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



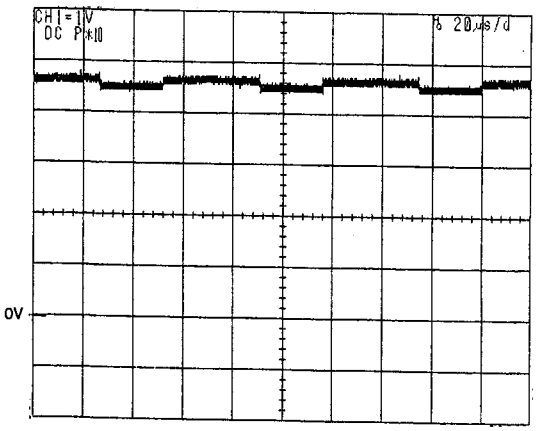
No. 259	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



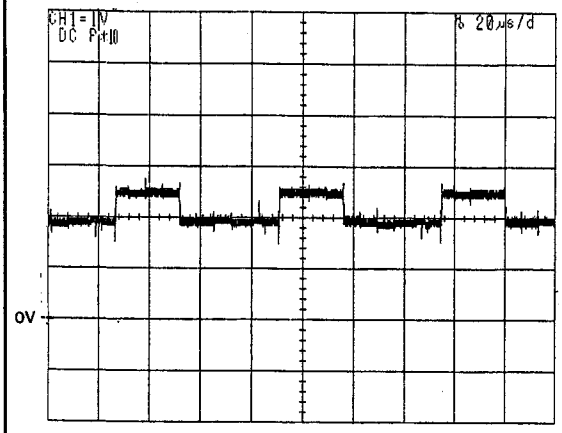
No. 260	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



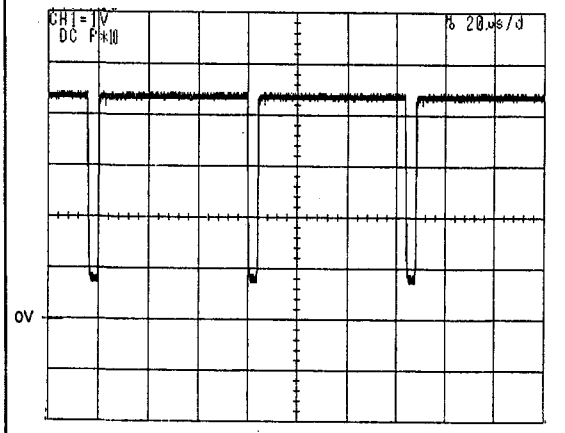
No. 261	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



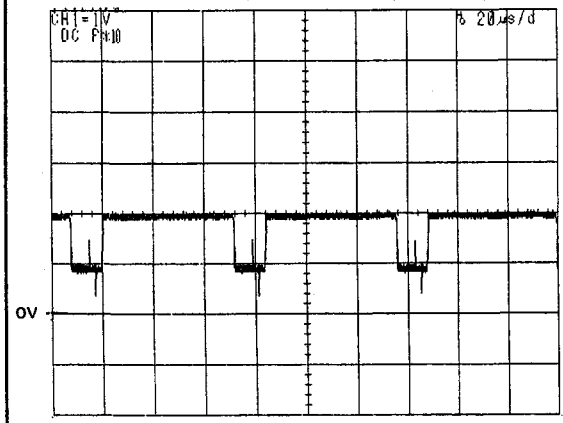
No. 262	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



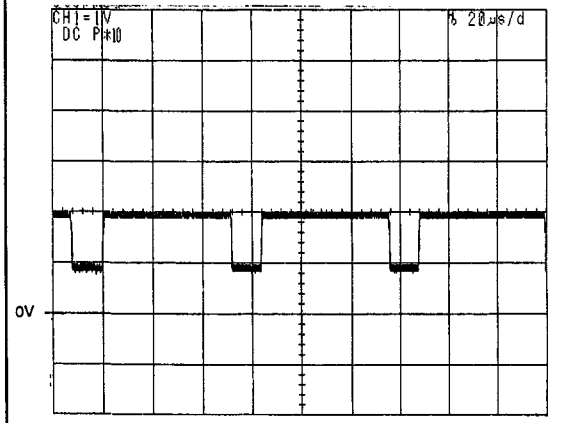
No. 263	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



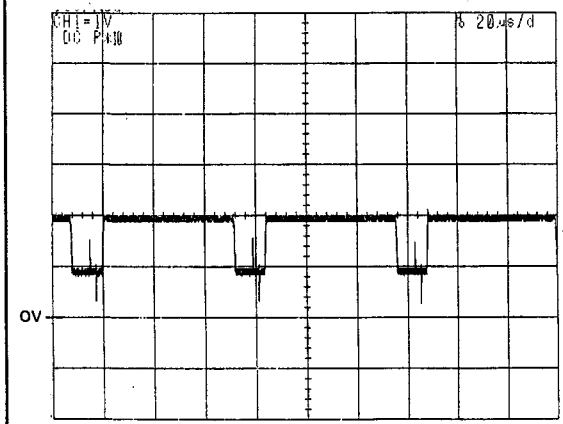
No. 264	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



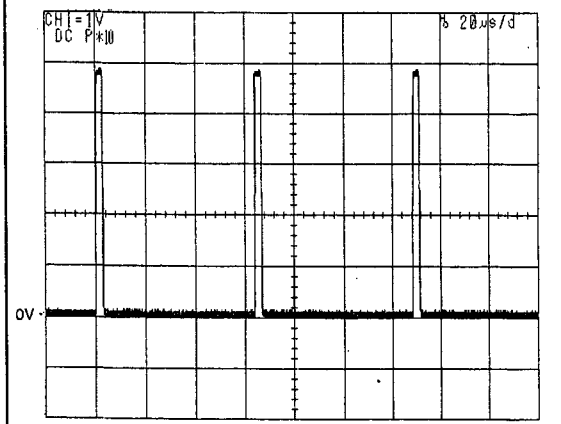
No. 265	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



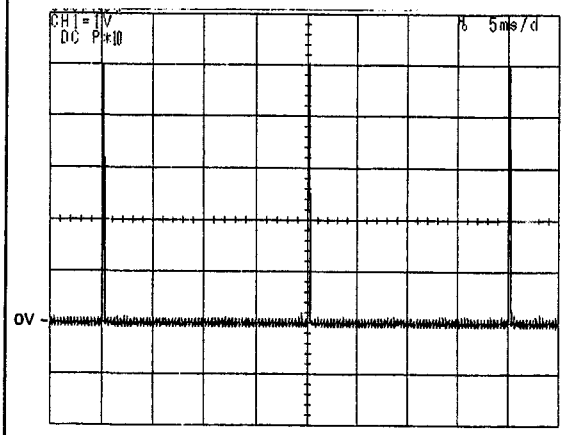
No. 266	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



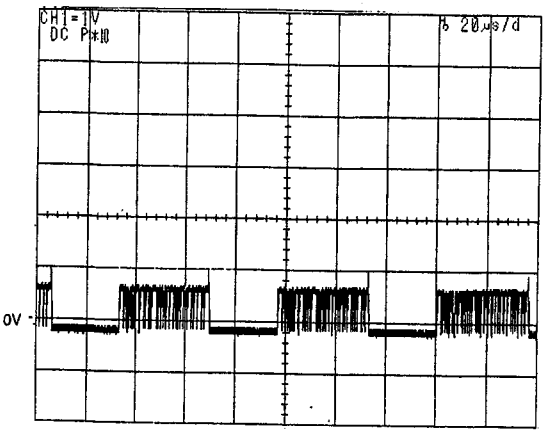
No. 267	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



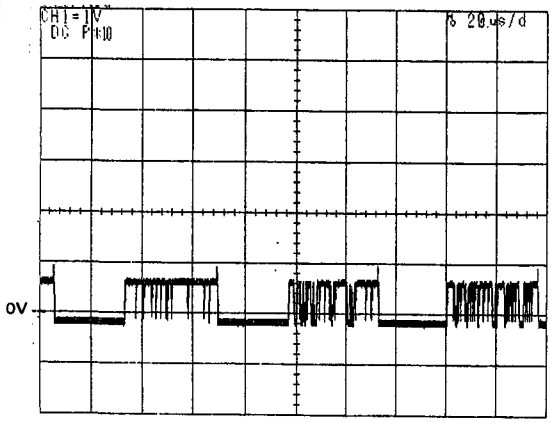
No. 268	Volt/Div= 1 V/Div
DC • AC	Time/Div= 20µ S/Div



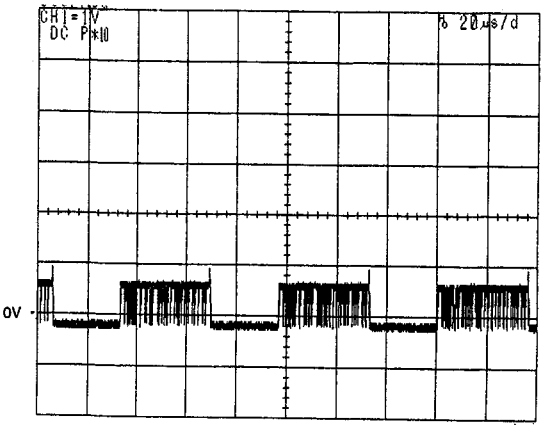
No. 269	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



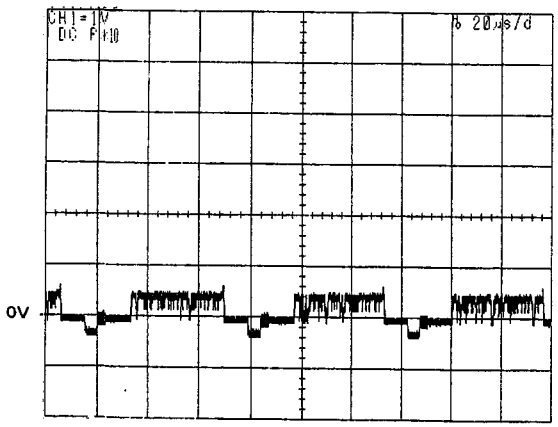
No. 270	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



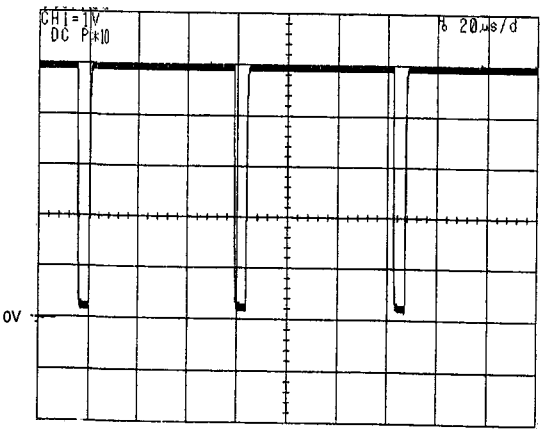
No. 271	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



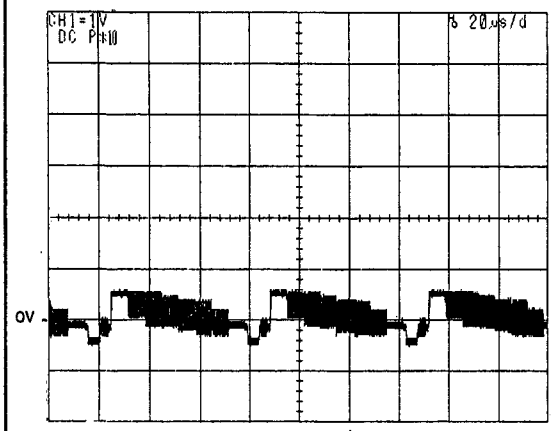
No. 272	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



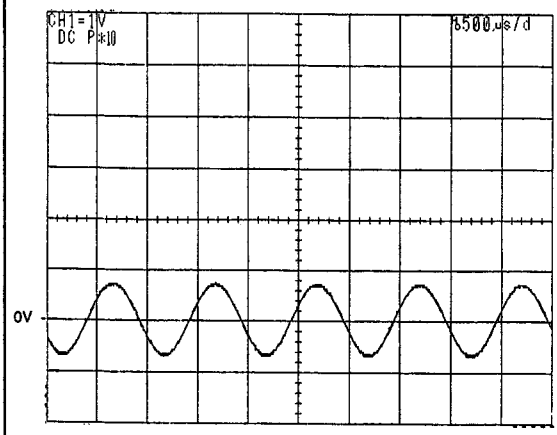
No. 273	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



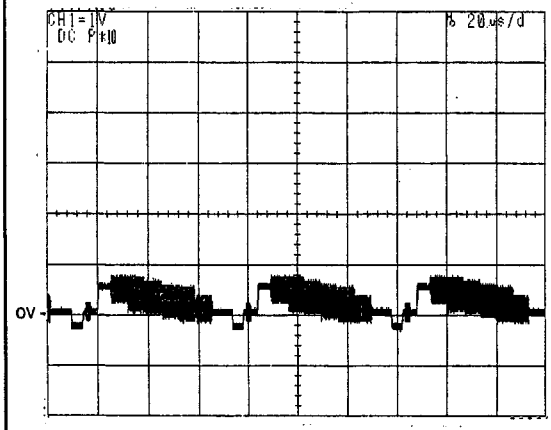
No. 274	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



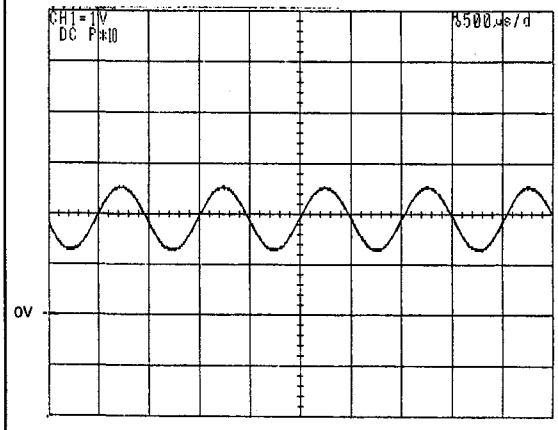
No. 275	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



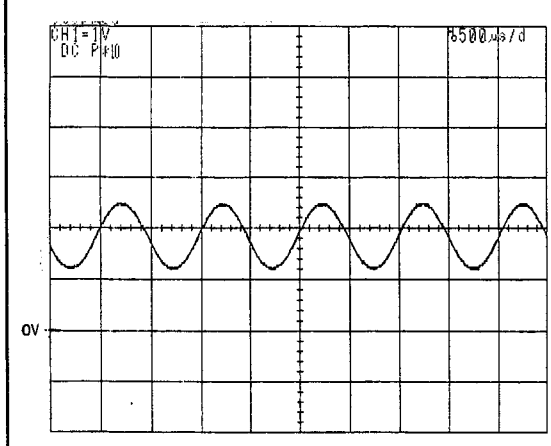
No. 276	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



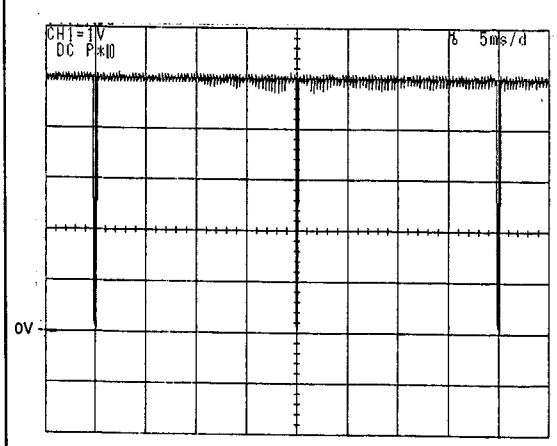
No. 277	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



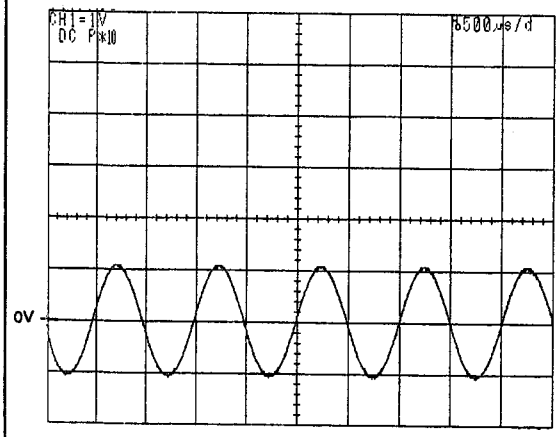
No. 278	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



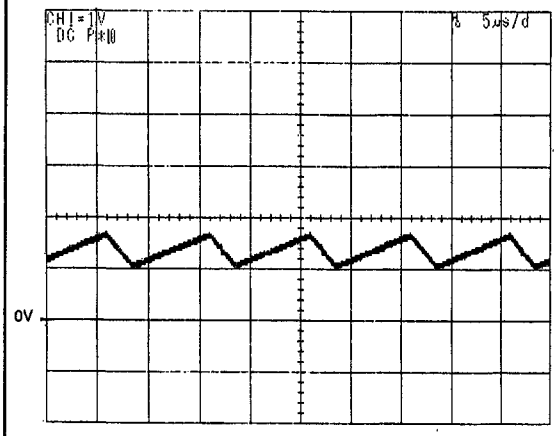
No. 279	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500µ S/Div



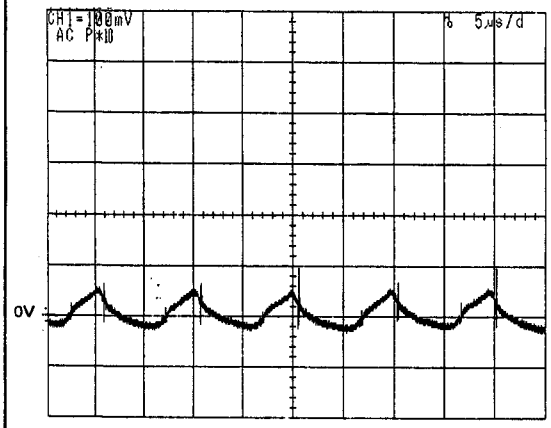
No. 280	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



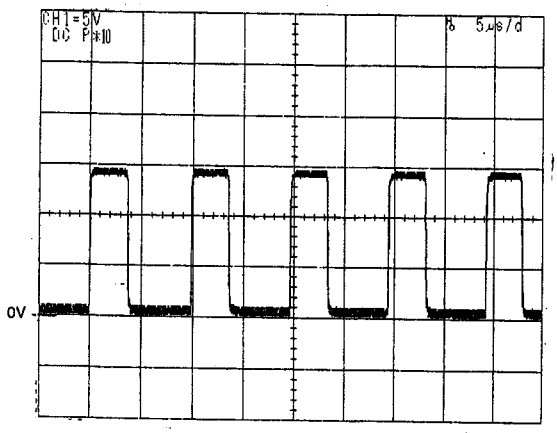
No. 281	Volt/Div= 1 V/Div
DC・AC	Time/Div= 500μ S/Div



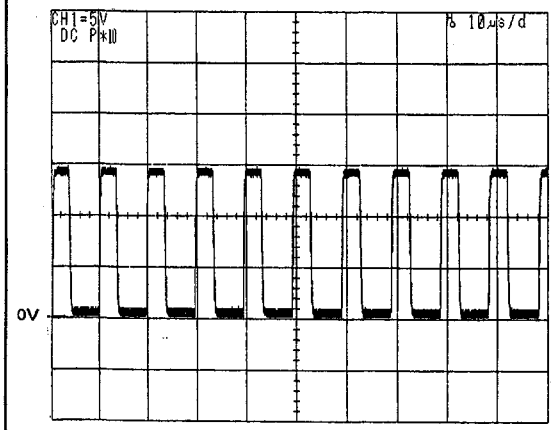
No. 501	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5μ S/Div



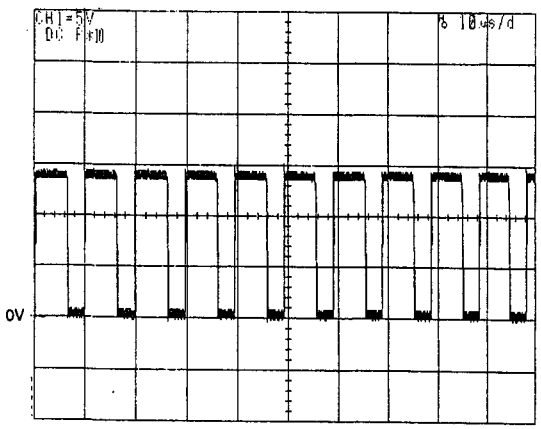
No. 502	Volt/Div= 100m V/Div
DC・AC	Time/Div= 5μ S/Div



No. 503	Volt/Div= 5 V/Div
DC・AC	Time/Div= 5μ S/Div



No. 504	Volt/Div= 5 V/Div
DC・AC	Time/Div= 10μ S/Div



No. 505	Volt/Div= 5 V/Div
DC・AC	Time/Div= 10μ S/Div

Electrical Parts List

Capacitor : μF=microfarads,pF=picofarads

Abbreviations

RES.= Resistor	CAP.= Capacitor
C.F.= Carbon Film	ELY.= Electrolytic
M.F.= Metal Film	CER.= Ceramic
M.O.= Metal OxideFilm	MYL.= Mylar
M.P.= Metal Plate	TAN.= Tantalum
TR. = Transistor	POLY.= Polystyrol
TRANS.= Transformer	PP. = Polypropylene
CP. = Chip	PLT.= Polyethylene
	PF. = Polyester Film

Symbol No.	Part No.	Description
Main P.W.Board		
IC's		
IC100	51E29872S01	CXA2069Q
IC101	51E26195S01	MM1234XF
IC102	51E24254S01	TC4S66F
IC103	51E28184S01	TC7W14FU
IC104	51E24248S01	M51943AML
IC105	51E29884S01	M5222FP
IC106	51E29884S01	M5222FP
IC107	51E29885S01	NJM2073S
IC108	51E25114S01	NJM386D
IC109	51E24234S01	μPD74HC4066G
IC110	51E29876S01	NJM2904M-TE3
IC200	51E24234S01	μPD74HC4066G
IC201	51E29869S01	TC4W53FU
IC202	51E29870S01	TC74HC32AF
IC203	51E28184S01	TC7W14FU
IC204	51E29883S01	TC7W08FU
IC205	51E29874S01	AN2526FH
IC206	51E28184S01	TC7W14FU
IC207	51E29883S01	TC7W08FU
IC208	51E29880S01	TC7W00FU
IC210	51E28184S01	TC7W14FU
IC211	51E29869S01	TC4W53FU
IC400	51E29878S01	TA8028S
IC401	51E29879S01	TC7W66FU
IC402	51E29877S01	LA7950
IC403	51E24234S01	μPD74HC4066G
IC404	51E29882S01	EV9813FA
IC406	51E29873S01	M24C02(W)MN6T
IC407	51E24248S01	M51943AML
IC408	51E29881S01	TA78L06F-TE12L
IC500	51E26814S01	BA178M05FP-E2
IC501	51E29875S01	HA16114FPEL
IC502	51E29871S01	BA08FP-E2
IC503	51E26814S01	BA178M05FP-E2

Symbol No.	Part No.	Description	
Transistors			
Q100	48E24274S01	2SD601A(R)	-CP
Q101	48E24270S01	UN2213	-CP
Q103	48E24270S01	UN2213	-CP
Q104	48E24270S01	UN2213	-CP
Q105	48E24270S01	UN2213	-CP
Q109	48E24502S01	2SB709A(R)	-CP
Q110	48E24502S01	2SB709A(R)	-CP
Q111	48E24502S01	2SB709A(R)	-CP
Q200	48E24274S01	2SD601A(R)	-CP
Q201	48E24274S01	2SD601A(R)	-CP
Q202	48E24274S01	2SD601A(R)	-CP
Q203	48E24274S01	2SD601A(R)	-CP
Q204	48E24270S01	UN2213	-CP
Q400	48E24270S01	UN2213	-CP
Q401	48E24274S01	2SD601A(R)	-CP
Q402	48E24274S01	2SD601A(R)	-CP
Q403	48E24270S01	UN2213	-CP
Q500	48E24270S01	UN2213	-CP
Q501	48E24274S01	2SD601A(R)	-CP
Q502	48E29892S01	FET, 2SJ527STR	-CP
Q503	48E24502S01	2SB709A(R)	-CP
Q504	48E24274S01	2SD601A(R)	-CP
Diodes			
D100	48E24504S01	MA142WK	-CP
D101	48E24504S01	MA142WK	-CP
D200	48E24504S01	MA142WK	-CP
D400	48E24504S01	MA142WK	-CP
D500	48E24504S01	MA142WK	-CP
D501	48E24504S01	MA142WK	-CP
D502	48E24988S01	SB30-03T-TL	-CP
D503	48E29894S01	MA720	-CP
ZD100	48E24508S01	ZEN, MA3075-H	-CP
ZD101	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD102	48E24508S01	ZEN, MA3075-H	-CP
ZD103	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD104	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD105	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD106	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD107	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD108	48E29895S01	ZEN, MAZ9075D0L	-CP
ZD109	48E24508S01	ZEN, MA3075-H	-CP
ZD110	48E29895S01	ZEN, MAZ9075D0L	-CP

TME-M750/TME-M750A

Symbol No.	Part No.	Description
ZD111	48E29895S01	ZEN, MAZ9075D0L -CP
ZD112	48E29895S01	ZEN, MAZ9075D0L -CP
ZD200	48E29895S01	ZEN, MAZ9075D0L -CP
ZD201	48E29895S01	ZEN, MAZ9075D0L -CP
ZD202	48E29895S01	ZEN, MAZ9075D0L -CP
ZD203	48E29895S01	ZEN, MAZ9075D0L -CP
ZD204	48E24508S01	ZEN, MA3075-H -CP
ZD205	48E29895S01	ZEN, MAZ9075D0L -CP
ZD500	48E26769S01	ZEN, 6KA24L-6600
ZD501	48E29893S01	ZEN, MA3091-M -CP
ZD502	48E29895S01	ZEN, MAZ9075D0L -CP
Coils		
L200	24E29891S01	ELJFA470JF 47 μ -CP
L201	24E29891S01	ELJFA470JF 47 μ -CP
L500	24E24602S01	ETQ24Y35AZ 1mH
L501	24E29890S01	CDRH127-680 68 μ-CP
L502	24E29890S01	CDRH127-680 68 μ-CP
Crystals		
X200	91E24598S01	HC-49/U-3.579545MHz
X201	91E26764S01	TR-49-4.43MHz
X400	91E29886S01	HC-49/U-S-8.0MHz
Filter		
FB400	91E29931S01	BLM21B751SPT -CP
Capacitors		
C100	08E25038S01	GRM39B104K16PT -CP
C101	08E25038S01	GRM39B104K16PT -CP
C102	08E25042S01	GRM39SL221J50PT -CP
C103	08E25038S01	GRM39B104K16PT -CP
C104	08E25038S01	GRM39B104K16PT -CP
C105	08E25038S01	GRM39B104K16PT -CP
C106	08E25038S01	GRM39B104K16PT -CP
C107	08E25038S01	GRM39B104K16PT -CP
C108	08E25038S01	GRM39B104K16PT -CP
C109	08E25042S01	GRM39SL221J50PT -CP
C110	08E25042S01	GRM39SL221J50PT -CP
C111	08E25042S01	GRM39SL221J50PT -CP
C112	08E25038S01	GRM39B104K16PT -CP
C113	08E25044S01	GRM39B223K25PT -CP

Symbol No.	Part No.	Description
C114	08E25044S01	GRM39B223K25PT -CP
C115	08E25055S01	GRM39B102K50PT -CP
C116	08E28736S01	GRM39B224K10PT -CP
C117	08E28736S01	GRM39B224K10PT -CP
C118	08E28180S01	GRM40B474K16PT -CP
C119	08E26204S01	GRM40B334K16PT -CP
C120	08E25038S01	GRM39B104K16PT -CP
C121	08E25038S01	GRM39B104K16PT -CP
C122	08E25033S01	GRM39B103K50PT -CP
C123	08E28176S01	GRM39B682K50PT -CP
C127	08E25393S01	GRM40B105K10PT -CP
C128	08E25393S01	GRM40B105K10PT -CP
C129	08E25393S01	GRM40B105K10PT -CP
C130	08E25393S01	GRM40B105K10PT -CP
C131	08E25393S01	GRM40B105K10PT -CP
C132	08E25393S01	GRM40B105K10PT -CP
C133	08E26204S01	GRM40B334K16PT -CP
C134	08E25041S01	GRM39B472K50PT -CP
C135	08E25044S01	GRM39B223K25PT -CP
C200	08E25038S01	GRM39B104K16PT -CP
C201	08E25038S01	GRM39B104K16PT -CP
C202	08E29898S01	GRM39CH120J50PT -CP
C203	08E25052S01	GRM39CH100D50PT -CP
C204	08E25038S01	GRM39B104K16PT -CP
C205	08E25044S01	GRM39B223K25PT -CP
C206	08E25038S01	GRM39B104K16PT -CP
C207	08E25033S01	GRM39B103K50PT -CP
C208	08E29900S01	GRM39UJ390J50PT -CP
C209	08E29899S01	GRM39UJ270J50PT -CP
C210	08E25055S01	GRM39B102K50PT -CP
C211	08E25038S01	GRM39B104K16PT -CP
C212	08E25044S01	GRM39B223K25PT -CP
C213	08E25038S01	GRM39B104K16PT -CP
C214	08E25038S01	GRM39B104K16PT -CP
C215	08E25038S01	GRM39B104K16PT -CP
C216	08E25393S01	GRM40B105K10PT -CP
C217	08E25393S01	GRM40B105K10PT -CP
C218	08E25393S01	GRM40B105K10PT -CP
C219	08E30022S01	GRM39B562K50PT -CP
C220	08E25038S01	GRM39B104K16PT -CP
C221	08E25393S01	GRM40B105K10PT -CP
C222	08E26204S01	GRM40B334K16PT -CP
C223	08E25038S01	GRM39B104K16PT -CP
C224	08E25055S01	GRM39B102K50PT -CP
C225	08E25038S01	GRM39B104K16PT -CP
C226	08E25033S01	GRM39B103K50PT -CP
C227	08E25037S01	GRM39SL331J50PT -CP
C228	08E28211S01	GRM39SL821J25PT -CP
C229	08E25033S01	GRM39B103K50PT -CP

Symbol No.	Part No.	Description
C230	08E25038S01	GRM39B104K16PT -CP
C231	08E25033S01	GRM39B103K50PT -CP
C232	08E25038S01	GRM39B104K16PT -CP
C233	08E25370S01	GRM39B222K50PT -CP
C234	08E25055S01	GRM39B102K50PT -CP
C235	08E25038S01	GRM39B104K16PT -CP
C236	08E25393S01	GRM40B105K10PT -CP
C237	08E25033S01	GRM39B103K50PT -CP
C238	08E25038S01	GRM39B104K16PT -CP
C239	08E25033S01	GRM39B103K50PT -CP
C240	08E25033S01	GRM39B103K50PT -CP
C400	08E25038S01	GRM39B104K16PT -CP
C401	08E25033S01	GRM39B103K50PT -CP
C402	08E25038S01	GRM39B104K16PT -CP
C403	08E29901S01	GRM40B153K50PT -CP
C404	08E25043S01	GRM39B152K50PT -CP
C405	08E26869S01	GRM39B683K16PT -CP
C406	08E25033S01	GRM39B103K50PT -CP
C407	08E25033S01	GRM39B103K50PT -CP
C408	08E25038S01	GRM39B104K16PT -CP
C409	08E25033S01	GRM39B103K50PT -CP
C410	08E28175S01	GRM39CH330J50PT -CP
C411	08E28175S01	GRM39CH330J50PT -CP
C412	08E25038S01	GRM39B104K16PT -CP
C413	08E25038S01	GRM39B104K16PT -CP
C414	08E25038S01	GRM39B104K16PT -CP
C415	08E25038S01	GRM39B104K16PT -CP
C416	08E25038S01	GRM39B104K16PT -CP
C417	08E25038S01	GRM39B104K16PT -CP
C418	08E24648S01	GRM40B104K25PT -CP
C500	08E25055S01	GRM39B102K50PT -CP
C502	08E25038S01	GRM39B104K16PT -CP
C503	08E26776S01	GRM40B224K16PT -CP
C504	08E25044S01	GRM39B223K25PT -CP
C506	08E28181S01	GRM39SL681J50PT -CP
C507	08E25038S01	GRM39B104K16PT -CP
C510	08E25370S01	GRM39B222K50PT -CP
C511	08E25038S01	GRM39B104K16PT -CP
C512	08E25393S01	GRM40B105K10PT -CP
C513	08E25038S01	GRM39B104K16PT -CP
C514	08E25038S01	GRM39B104K16PT -CP
C515	08E25055S01	GRM39B102K50PT -CP
CC100	23E29908S01	ELE, UVZ1H010MDH1TD
CC101	23E29908S01	ELE, UVZ1H010MDH1TD
CC102	23E29908S01	ELE, UVZ1H010MDH1TD
CC103	23E29910S01	ELE, UPW1C221MPH1TA
CC104	23E29908S01	ELE, UVZ1H010MDH1TD
CC105	23E29908S01	ELE, UVZ1H010MDH1TD
CC106	23E29908S01	ELE, UVZ1H010MDH1TD

Symbol No.	Part No.	Description
CC107	23E29903S01	ELE, UVZ1C470MDH1TD
CC111	23E29908S01	ELE, UVZ1H010MDH1TD
CC112	23E29902S01	ELE, UVZ1C101MDH1TD
CC113	23E29902S01	ELE, UVZ1C101MDH1TD
CC114	23E29902S01	ELE, UVZ1C101MDH1TD
CC115	23E29902S01	ELE, UVZ1C101MDH1TD
CC116	23E29908S01	ELE, UVZ1H010MDH1TD
CC117	23E29908S01	ELE, UVZ1H010MDH1TD
CC118	23E29908S01	ELE, UVZ1H010MDH1TD
CC119	23E29908S01	ELE, UVZ1H010MDH1TD
CC120	23E29908S01	ELE, UVZ1H010MDH1TD
CC121	23E29908S01	ELE, UVZ1H010MDH1TD
CC122	23E29910S01	ELE, UPW1C221MPH1TA
CC123	23E29910S01	ELE, UPW1C221MPH1TA
CC125	23E29902S01	ELE, UVZ1C101MDH1TD
CC126	23E29907S01	ELE, UVZ1C220MDH1TD
CC128	23E29907S01	ELE, UVZ1C220MDH1TD
CC130	23E29910S01	ELE, UPW1C221MPH1TA
CC133	23E29910S01	ELE, UPW1C221MPH1TA
CC134	23E29910S01	ELE, UPW1C221MPH1TA
CC136	23E29902S01	ELE, UVZ1C101MDH1TD
CC137	23E29902S01	ELE, UVZ1C101MDH1TD
CC139	23E29902S01	ELE, UVZ1C101MDH1TD
CC140	23E29902S01	ELE, UVZ1C101MDH1TD
CC141	23E29907S01	ELE, UVZ1C220MDH1TD
CC142	23E29910S01	ELE, UPW1C221MPH1TA
CC143	23E29902S01	ELE, UVZ1C101MDH1TD
CC200	23E29910S01	ELE, UPW1C221MPH1TA
CC202	23E29912S01	ELE, UET1V4R7MDH1TD
CC203	23E29909S01	ELE, UVZ1H4R7MDH1TD
CC204	23E29907S01	ELE, UVZ1C220MDH1TD
CC207	23E29907S01	ELE, UVZ1C220MDH1TD
CC209	23E29906S01	ELE, UVZ1H3R3MDH1TD
CC210	23E29906S01	ELE, UVZ1H3R3MDH1TD
CC211	23E29906S01	ELE, UVZ1H3R3MDH1TD
CC212	23E29910S01	ELE, UPW1C221MPH1TA
CC400	23E29903S01	ELE, UVZ1C470MDH1TD
CC401	23E29908S01	ELE, UVZ1H010MDH1TD
CC402	23E29907S01	ELE, UVZ1C220MDH1TD
CC403	23E29910S01	ELE, UPW1C221MPH1TA
CC404	23E29907S01	ELE, UVZ1C220MDH1TD
CC405	23E29904S01	ELE, UVZ1H100MDH1TD
CC407	23E29907S01	ELE, UVZ1C220MDH1TD
CC408	23E29904S01	ELE, UVZ1H100MDH1TD
CC500	23E24676S01	ELE, URZ1E102MHH1CM
CC501	23E29911S01	ELE, UPW1E471MPH1TD
CC503	23E29909S01	ELE, UVZ1H4R7MDH1TD
CC504	23E29907S01	ELE, UVZ1C220MDH1TD
CC505	23E29905S01	ELE, UPM1A222MHH6CC

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Symbol No.	Part No.	Description
CC506	23E29910S01	ELE, UPW1C221MPH1TA
CC507	23E29910S01	ELE, UPW1C221MPH1TA
CC508	23E29902S01	ELE, UVZ1C101MDH1TD
CC509	23E29907S01	ELE, UVZ1C220MDH1TD
Resistors		
R100	06E28170S01	ERJ3GEYF750V・1/16W-CP
R101	06E28142S01	ERJ3GEYF221V・1/16W-CP
R102	06E28142S01	ERJ3GEYF221V・1/16W-CP
R103	06E28170S01	ERJ3GEYF750V・1/16W-CP
R104	06E24990S01	ERJ3GEYJ3R3V・1/16W-CP
R105	06E28159S01	ERJ3GEYF471V・1/16W-CP
R106	06E28127S01	ERJ3GEYF102V・1/16W-CP
R107	06E28601S01	ERJ3GEYF392V・1/16W-CP
R108	06E28159S01	ERJ3GEYF471V・1/16W-CP
R109	06E28159S01	ERJ3GEYF471V・1/16W-CP
R110	06E28159S01	ERJ3GEYF471V・1/16W-CP
R111	06E28159S01	ERJ3GEYF471V・1/16W-CP
R112	06E28159S01	ERJ3GEYF471V・1/16W-CP
R113	06E28150S01	ERJ3GEYF331V・1/16W-CP
R114	06E28150S01	ERJ3GEYF331V・1/16W-CP
R115	06E28150S01	ERJ3GEYF331V・1/16W-CP
R116	06E28127S01	ERJ3GEYF102V・1/16W-CP
R117	06E28159S01	ERJ3GEYF471V・1/16W-CP
R118	06E28128S01	ERJ3GEYF103V・1/16W-CP
R119	06E28144S01	ERJ3GEYF223V・1/16W-CP
R120	06E28127S01	ERJ3GEYF102V・1/16W-CP
R121	06E28144S01	ERJ3GEYF223V・1/16W-CP
R122	06E28160S01	ERJ3GEYF472V・1/16W-CP
R123	06E28128S01	ERJ3GEYF103V・1/16W-CP
R124	06E28155S01	ERJ3GEYF393V・1/16W-CP
R125	06E28143S01	ERJ3GEYF222V・1/16W-CP
R126	06E28155S01	ERJ3GEYF393V・1/16W-CP
R127	06E29952S01	MCR18EZHJ471・1/8W -CP
R128	06E28155S01	ERJ3GEYF393V・1/16W-CP
R129	06E28129S01	ERJ3GEYF104V・1/16W-CP
R130	06E28143S01	ERJ3GEYF222V・1/16W-CP
R131	06E28151S01	ERJ3GEYF332V・1/16W-CP
R132	06E28155S01	ERJ3GEYF393V・1/16W-CP
R133	06E29952S01	MCR18EZHJ471・1/8W -CP
R134	06E28151S01	ERJ3GEYF332V・1/16W-CP
R135	06E28151S01	ERJ3GEYF332V・1/16W-CP
R136	06E28144S01	ERJ3GEYF223V・1/16W-CP
R137	06E28144S01	ERJ3GEYF223V・1/16W-CP
R138	06E28144S01	ERJ3GEYF223V・1/16W-CP
R139	06E29952S01	MCR18EZHJ471・1/8W -CP
R140	06E29897S01	ERJ12YJ240V・1/2W -CP

Symbol No.	Part No.	Description
R141	06E28126S01	ERJ3GEYF101V・1/16W-CP
R142	06E28126S01	ERJ3GEYF101V・1/16W-CP
R143	06E28126S01	ERJ3GEYF101V・1/16W-CP
R144	06E28126S01	ERJ3GEYF101V・1/16W-CP
R145	—	ERJ3GEY0R00V・1/16W-CP
R146	06E28159S01	ERJ3GEYF471V・1/16W-CP
R147	06E28127S01	ERJ3GEYF102V・1/16W-CP
R148	06E28160S01	ERJ3GEYF472V・1/16W-CP
R149	06E28159S01	ERJ3GEYF471V・1/16W-CP
R150	06E28127S01	ERJ3GEYF102V・1/16W-CP
R151	06E28160S01	ERJ3GEYF472V・1/16W-CP
R152	06E28159S01	ERJ3GEYF471V・1/16W-CP
R153	06E28127S01	ERJ3GEYF102V・1/16W-CP
R154	06E28160S01	ERJ3GEYF472V・1/16W-CP
R155	06E28160S01	ERJ3GEYF472V・1/16W-CP
R156	06E29960S01	ERJ6GEYJ1R0V・1/10W-CP
R157	06E29960S01	ERJ6GEYJ1R0V・1/10W-CP
R158	06E28141S01	ERJ3GEYF220V・1/16W-CP
R159	06E28141S01	ERJ3GEYF220V・1/16W-CP
R160	06E28128S01	ERJ3GEYF103V・1/16W-CP
R161	06E28129S01	ERJ3GEYF104V・1/16W-CP
R162	06E28151S01	ERJ3GEYF332V・1/16W-CP
R163	06E28151S01	ERJ3GEYF332V・1/16W-CP
R164	06E28127S01	ERJ3GEYF102V・1/16W-CP
R165	06E28160S01	ERJ3GEYF472V・1/16W-CP
R166	06E28160S01	ERJ3GEYF472V・1/16W-CP
R167	06E29953S01	ERJ3GEYF121V・1/16W-CP
R168	06E29953S01	ERJ3GEYF121V・1/16W-CP
R169	06E28128S01	ERJ3GEYF103V・1/16W-CP
R170	06E28160S01	ERJ3GEYF472V・1/16W-CP
R171	06E28170S01	ERJ3GEYF750V・1/16W-CP
R172	06E28135S01	ERJ3GEYF152V・1/16W-CP
R173	06E28151S01	ERJ3GEYF332V・1/16W-CP
R174	06E29897S01	ERJ12YJ240V・1/2W -CP
R176	06E28161S01	ERJ3GEYF473V・1/16W-CP
R177	06E28160S01	ERJ3GEYF472V・1/16W-CP
R178	06E28160S01	ERJ3GEYF472V・1/16W-CP
R200	06E24990S01	ERJ3GEYJ3R3V・1/16W-CP
R201	06E28159S01	ERJ3GEYF471V・1/16W-CP
R202	06E28160S01	ERJ3GEYF472V・1/16W-CP
R203	06E28142S01	ERJ3GEYF221V・1/16W-CP
R204	06E28130S01	ERJ3GEYF105V・1/16W-CP
R205	06E28729S01	ERJ3GEYF184V・1/16W-CP
R206	06E28142S01	ERJ3GEYF221V・1/16W-CP
R207	06E28142S01	ERJ3GEYF221V・1/16W-CP
R208	06E28128S01	ERJ3GEYF103V・1/16W-CP
R209	06E28601S01	ERJ3GEYF392V・1/16W-CP
R210	06E28203S01	ERJ3GEYF224V・1/16W-CP
R211	06E29956S01	ERJ3GEYF244V・1/16W-CP

Symbol No.	Part No.	Description
R212	06E28126S01	ERJ3GEYF101V • 1/16W-CP
R213	06E28129S01	ERJ3GEYF104V • 1/16W-CP
R214	06E28126S01	ERJ3GEYF101V • 1/16W-CP
R215	06E28129S01	ERJ3GEYF104V • 1/16W-CP
R216	06E28152S01	ERJ3GEYF333V • 1/16W-CP
R217	06E28173S01	ERJ3GEYF823V • 1/16W-CP
R218	06E28141S01	ERJ3GEYF220V • 1/16W-CP
R219	06E28141S01	ERJ3GEYF220V • 1/16W-CP
R220	06E28161S01	ERJ3GEYF473V • 1/16W-CP
R221	06E28600S01	MCR18EZHJ101 • 1/4W -CP
R222	06E28126S01	ERJ3GEYF101V • 1/16W-CPCP
R223	—	ERJ3GEY0R00V • 1/16W-CP
R224	06E28141S01	ERJ3GEYF220V • 1/16W-CP
R225	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R228	—	ERJ3GEY0R00V • 1/16W-CP
R230	—	ERJ3GEY0R00V • 1/16W-CP
R231	06E28142S01	ERJ3GEYF221V • 1/16W-CP
R232	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R233	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R234	06E28129S01	ERJ3GEYF104V • 1/16W-CP
R235	06E29959S01	ERJ6GEYG104V • 1/10W-CP
R236	06E24989S01	ERJ3GEYJ225V • 1/16W-CP
R237	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R400	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R401	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R402	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R403	06E28601S01	ERJ3GEYF392V • 1/16W-CP
R404	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R405	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R406	06E28169S01	ERJ3GEYF684V • 1/16W-CP
R407	06E29958S01	ERJ3GEYF754V • 1/16W-CP
R408	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R409	06E28132S01	ERJ3GEYF123V • 1/16W-CP
R410	06E28203S01	ERJ3GEYF224V • 1/16W-CP
R411	06E28168S01	ERJ3GEYF683V • 1/16W-CP
R412	06E28161S01	ERJ3GEYF473V • 1/16W-CP
R413	06E28168S01	ERJ3GEYF683V • 1/16W-CP
R414	06E28161S01	ERJ3GEYF473V • 1/16W-CP
R415	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R416	06E28152S01	ERJ3GEYF333V • 1/16W-CP
R417	06E28152S01	ERJ3GEYF333V • 1/16W-CP
R418	06E28129S01	ERJ3GEYF104V • 1/16W-CP
R419	06E28144S01	ERJ3GEYF223V • 1/16W-CP
R420	06E25104S01	MNR14J391 • 1/16W -CP
R421	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R422	06E28137S01	ERJ3GEYF154V • 1/16W-CP
R424	06E28203S01	ERJ3GEYF224V • 1/16W-CP
R425	06E28142S01	ERJ3GEYF221V • 1/16W-CP
R426	06E28128S01	ERJ3GEYF103V • 1/16W-CP

Symbol No.	Part No.	Description
R427	06E28122S01	EXB38V102JV • 1/16W -CP
R428	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R429	06E28122S01	EXB38V102JV • 1/16W -CP
R430	06E28139S01	ERJ3GEYF183V • 1/16W-CP
R431	06E28142S01	ERJ3GEYF221V • 1/16W-CP
R432	06E28142S01	ERJ3GEYF221V • 1/16W-CP
R433	06E28159S01	ERJ3GEYF471V • 1/16W-CP
R434	06E28147S01	ERJ3GEYF272V • 1/16W-CP
R435	06E28147S01	ERJ3GEYF272V • 1/16W-CP
R436	—	ERJ3GEY0R00V • 1/16W-CP
R437	06E28144S01	ERJ3GEYF223V • 1/16W-CP
R438	06E28144S01	ERJ3GEYF223V • 1/16W-CP
R439	06E28144S01	ERJ3GEYF223V • 1/16W-CP
R440	06E28144S01	ERJ3GEYF223V • 1/16W-CP
R444	—	ERJ3GEY0R00V • 1/16W-CP
R500	06E28159S01	ERJ3GEYF471V • 1/16W-CP
R501	06E28161S01	ERJ3GEYF473V • 1/16W-CP
R502	06E28159S01	ERJ3GEYF471V • 1/16W-CP
R503	06E28129S01	ERJ3GEYF104V • 1/16W-CP
R504	06E28129S01	ERJ3GEYF104V • 1/16W-CP
R506	06E28139S01	ERJ3GEYF183V • 1/16W-CP
R507	06E28161S01	ERJ3GEYF473V • 1/16W-CP
R508	06E29954S01	ERJ3GEYF133V • 1/16W-CP
R509	06E29955S01	ERJ3GEYF243V • 1/16W-CP
R510	06E29957S01	ERJ3GEYF330V • 1/16W-CP
R511	06E28159S01	ERJ3GEYF471V • 1/16W-CP
R512	06E29896S01	ERJL14UJ47MU • 1/4W -CP
R513	06E28128S01	ERJ3GEYF103V • 1/16W-CP
R514	06E28139S01	ERJ3GEYF183V • 1/16W-CP
R515	06E28127S01	ERJ3GEYF102V • 1/16W-CP
R516	06E28160S01	ERJ3GEYF472V • 1/16W-CP
R517	06E28160S01	ERJ3GEYF472V • 1/16W-CP
R518	06E28160S01	ERJ3GEYF472V • 1/16W-CP
R519	06E28164S01	ERJG3GEYF562V • 1/16W-CP

Miscellaneous

DIN103	09E28117S01	DIN Jack, NAVIGATION INPUT
ET102	09E24707S01	TV TUNER INPUT Connector
ET200	09E29889S01	DISPLAY OUTPUT Connector
ET500	09E24264S01	POWER SUPPLY Connector
JK100	09E29888S01	RCA Jack, AUX INPUT 2
JK101	09E29888S01	RCA Jack, AUX INPUT 1
JK104	09E29887S01	Jack, PHONE OUTPUT

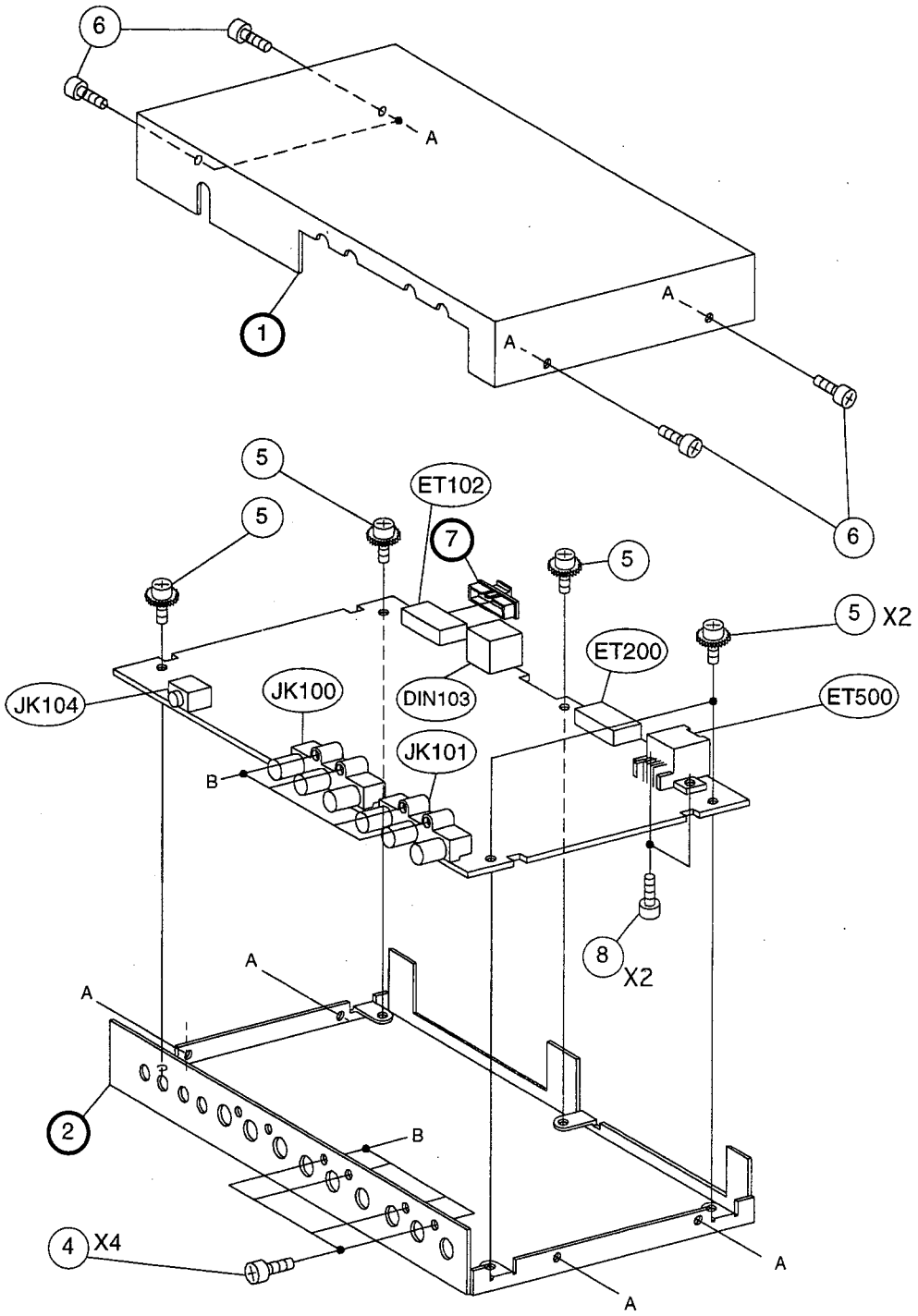
Cabinet Assembly Parts List

NOTE:Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description
4		03E29857S01	Screw, Pan
5		03E23444S01	Screw, W/Washer
6		03E23446S01	Screw, Pan
8		03E26205S01	Screw, Pan

Symbol No.	Index	Part No.	Description

Exploded View (Cabinet)
(AV Interface Unit)



● Monitor Unit

Contents

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Specifications

Screen Size 6.5-type
Display System ..... Low reflection rear projection type TN liquid crystal panel
Drive System ..... Active matrix drive, normally white display
Number of Picture Elements ..... 336,960 pcs. (H : 1440×V : 234 dots)
Light Source ..... Internal optical system (U-type cold cathode fluorescent tube)
Dimensions (W×H×D) ..... 178×124.8×32.1mm
Weight 470g

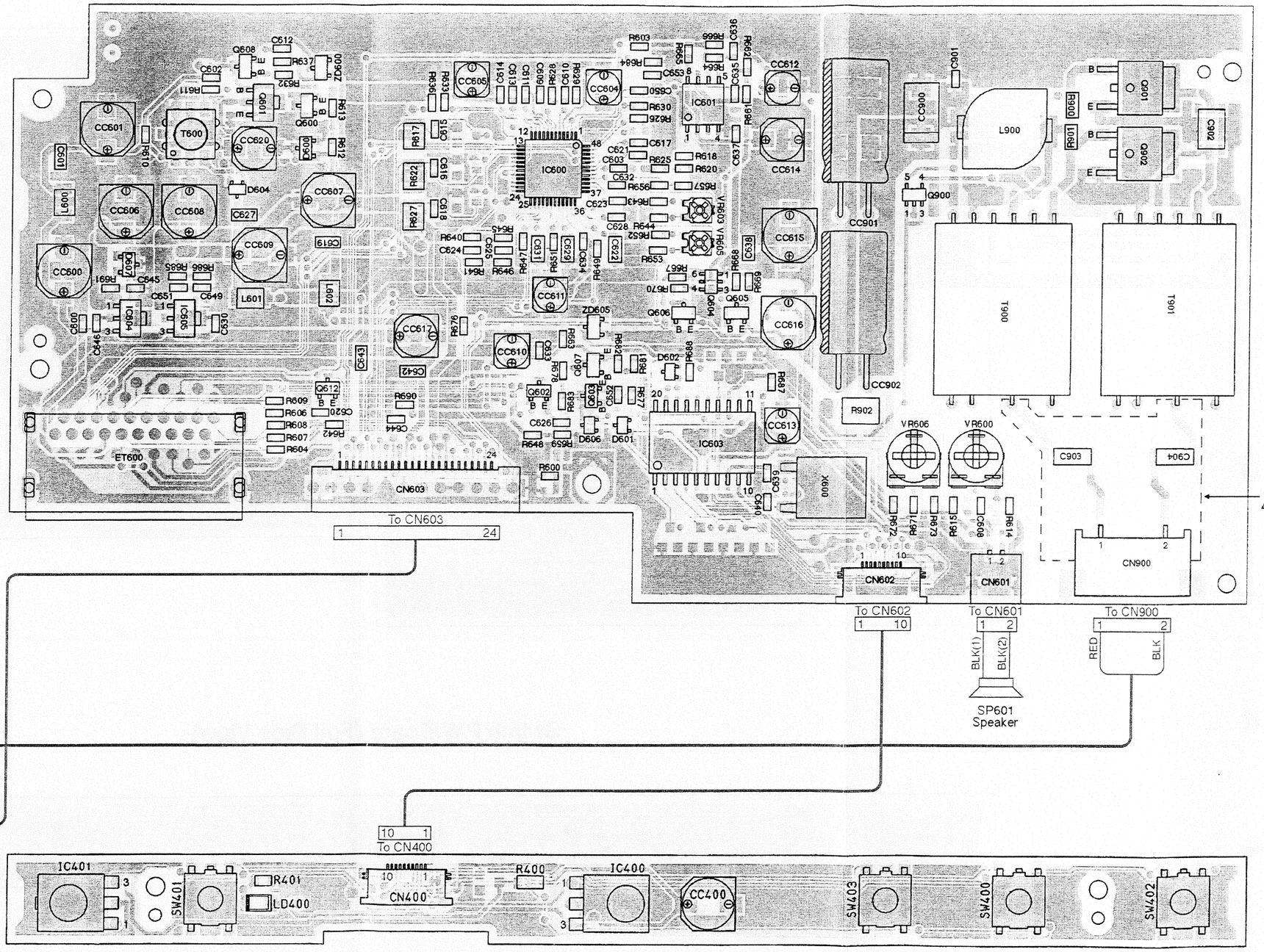
NOTE : Due to continuing product improvement, specifications and designs are subject to change without notice.

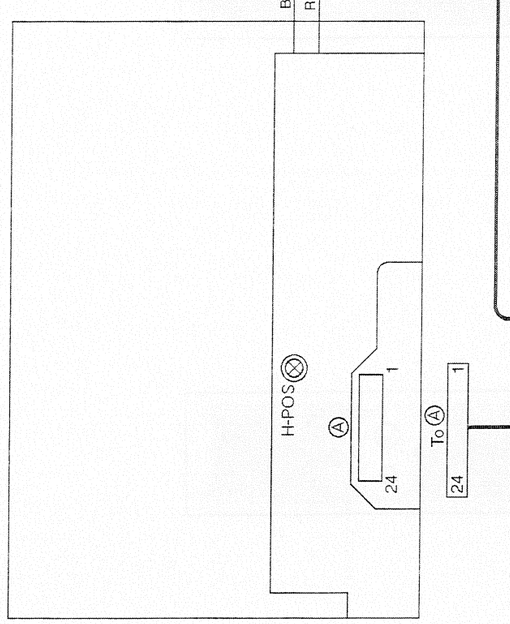
Parts Layout on P.W.Boards and Wiring Diagram (1/2)

Caution : The part marked with ⚠ is generating a high voltage, so care will be necessary when working.

注意：⚠マークの付いている部分は、高圧が発生しますので、作業時には充分注意して下さい。

Control P.W.Board (Component Side View)





Switch P.W.Board (Component Side View)

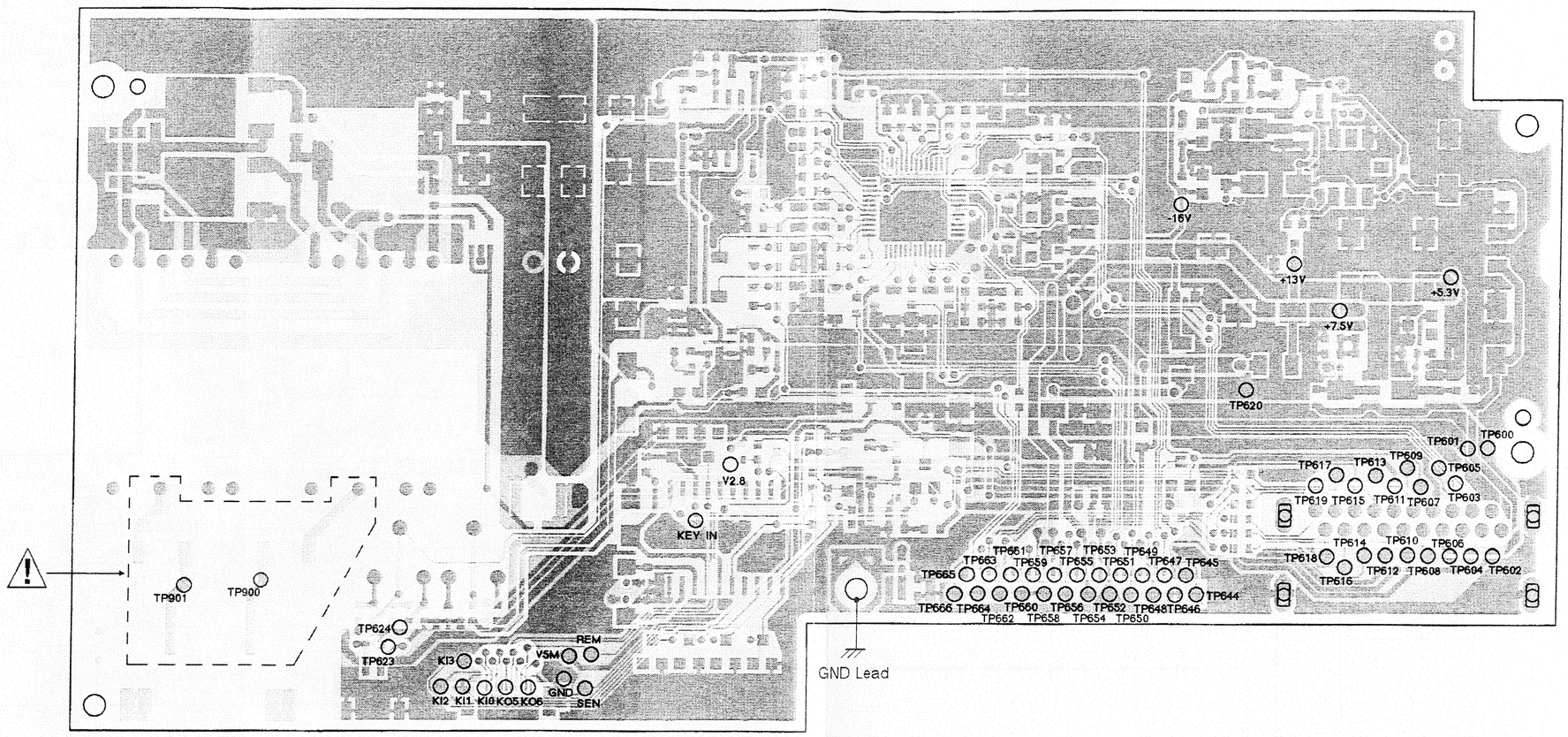
Gray Color Pattern :Component Side Pattern
Blue Color Pattern :Foil Side Pattern

Parts Layout on P.W.Boards and Wiring Diagram (2/2)

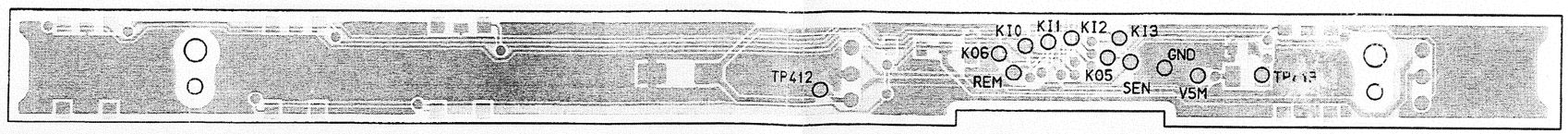
Caution : The part marked with ⚠ is generating a high voltage, so care will be necessary when working.

注意：⚠マークの付いている部分は、高圧が発生しますので、作業時には充分注意して下さい。

Control P.W.Board (Foil Side View)

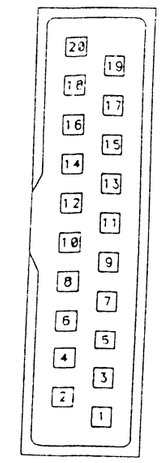


Switch P.W.Board (Foil Side View)

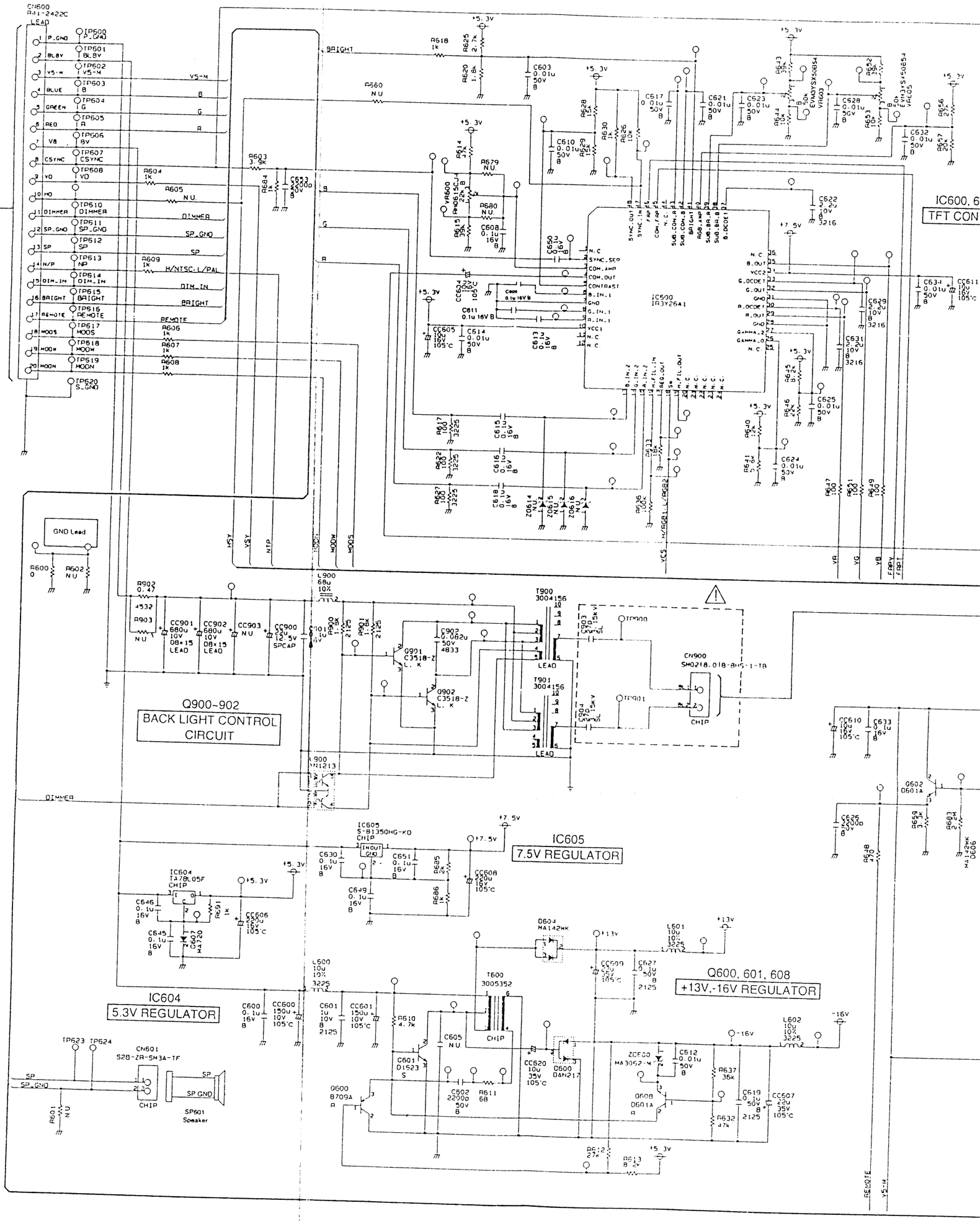


Gray Color Pattern :Component Side Pattern
Blue Color Pattern :Foil Side Pattern

Schematic Diagram (1/2)



ET600
DISPLAY INPUT
Connector



Control P.W.Board

Q612
CSYNC SIGNAL
CONTROL

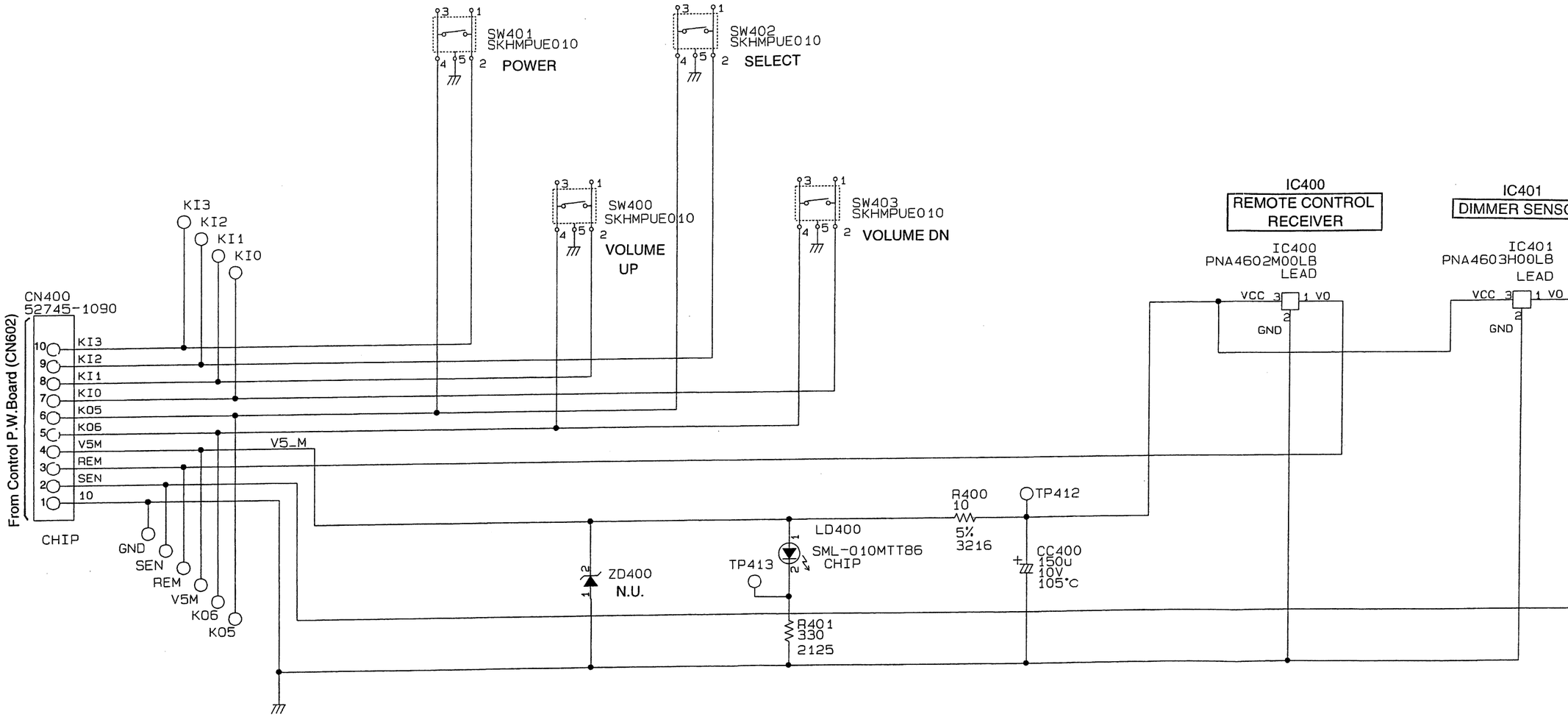
IC600, 601, Q604~606
TFT CONTROL CIRCUIT

IC603, Q602, 603, 607
REMOTE CONTROL SIGNAL
CONTROL CIRCUIT

Caution : The part marked with ⚠ is generating a high voltage, so care will be necessary when working.
NOTE : N.U. is Not Used Parts.

注意：⚠マークの付いている部分は高圧が発生しますので、作業時には充分注意して下さい。

Schematic Diagram (2/2)



Switch P.W.Board

NOTE : N.U. is Not Used Parts.

7

Terminal Voltage of IC/TR and Waveform

IC400

1	4.85V	REMOTE CONTROL RUE-4115 "CALL" Operation : [630]
2	0V	
3	4.98V	

IC401

1	4.14V	DIMMER SENNSOR • No Lighting : 0.41V
2	0V	
3	4.98V	

IC600

1	NC	28	0V	
2	[632]	29	[637]	
3	2.27V	30	2.96V	
4	[633]	31	0V	
5	2.44V	32	[638]	
6	1.96V	33	2.88V	
7	0V	34	7.52V	
8, 9	1.96V	35	[639]	
10	5.11V	36	NC	
11, 12	NC	37	2.87V	
13	[634]	38	1.91V	
14	[635]	39	1.93V	
15	[636]	40	2.16V	
16	1.78V	41	2.06V	MAX : 2.15V MIN : 1.96V
17	1.27V	42, 43	2.1V	
18	0.01V	44	NC	
19	3.72V	45	[612]	
20~25	NC	46	[614]	
26	1.65V	47	5.1V	
27	3.59V	48	[640]	

IC601

1	12.84V
2	12.87V
3, 4	0V
5	[641]
6	[642]
7	[643]
8	12.87V

IC603

1	0.01V	SW403 Operation : [626, 627]
2	0V	SW400 Operation : [625]
3	0V	SW402 Operation : [624]
4	0V	SW401 Operation : [623]
5	0V	SW402 Operation : [644]
6, 7	2.82V	
8	2.8V	SW402 Operation : [645]
9	2.74V	SW402 Operation : [646]
10	0V	
11	2.91V	SW402 Operation : [631]
12	2.82V	SW402 Operation : [647]
13	2.82V	SW402 Operation : [629]
14	2.82V	SW402 Operation : [628]
15~17	NC	
18	2.82V	SW402 Operation : [648]
19	NC	
20	2.77V	

IC604

1	5.14V
2	0.17V
3	8.09V

IC605

1	7.52V
2	2.51V
3	8.09V

Q600

E	[650]
C	0V
B	0.21V

Q601

E	0V
C	[651]
B	[650]

Q602

E	3.91V	
C	4.98V	SW402 Operation : [653]
B	4.51V	SW402 Operation : [652]

Q603

E	0V	
C	4.51V	SW402 Operation : [652]
B	0V	SW402 Operation : [654]

Q604

1	12.88V
2	[657]
3	[658]
4	0V
5	[657]
6	[659]

Q605

E	[660]
C	12.81V
B	[658]

Q606

E	[660]
C	0.08V
B	[659]

Q607

E	4.98V	
C	4.51V	SW402 Operation : [656]
B	4.7V	SW402 Operation : [655]

Q608

E	-9.7V
C	[650]
B	-9.06V

Q612

E	5.11V
C	[613]
B	[604]

Q900

1	0.02V	DIMMER LOW : [608]
2	0.11V	
3	0.02V	DIMMER LOW : [608]
4	[661]	DIMMER LOW : [663, 664]
5	[662]	DIMMER LOW : [665, 666]

Q901

E	0.11V
C	[667]
B	[662]

Q902

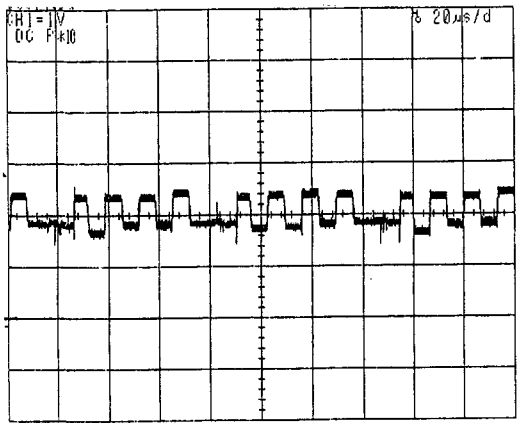
E	0.11V
C	[668]
B	[661]

T.P.412	4.98V		T.P.653	5.11V	
T.P.413	3.01V		T.P.654	-15.89V	
T.P.600	0.09V		T.P.655	[618]	
T.P.601	8.36V		T.P.656	0.03V	NTSC:4.93V
T.P.602	5.02V		T.P.657	[619]	
T.P.603	[601]		T.P.658	5.11V	
T.P.604	[602]		T.P.659	5.11V	
T.P.605	[603]		T.P.660	5.11V	
T.P.606	8.1V		T.P.661	[620]	
T.P.607	[604]		T.P.662	0.01V	
T.P.608	[605]		T.P.663	5.02V	WIDE CINEMA:5.02V ZOOM:5.02V NORMAL:5.02V
T.P.610	0.02V	DIMMER LOW : [608]	T.P.664	5.02V	WIDE CINEMA:0.04V ZOOM:5.02V NORMAL:0.04V
T.P.611	0V		T.P.665	5.02V	WIDE CINEMA:0.04V ZOOM:0.04V NORMAL:5.02V
T.P.612	[609]		T.P.666	0.01V	WIDE,CINEMA,ZOOM NORMAL :1.1V
T.P.613	0.01V	NTSC : 4.93V	T.P.900	[621]	
T.P.614	4.14V	DIMMER SENNSOR • No Lighting : 0.41V	T.P.901	[622]	
T.P.615	2.06V	MAX : 2.25V MIN : 1.88V	+7.5V	7.52V	
T.P.616	[610]	SW400 Operation	+5.3V	5.14V	
T.P.617	5.02V	WIDE CINEMA : 5.02V ZOOM : 5.02V NORMAL : 5.02V	+13V	12.88V	
T.P.618	5.02V	WIDE CINEMA : 0.02V ZOOM : 5.02V NORMAL : 0.02V	-16V	-15.9V	
T.P.619	5.02V	WIDE CINEMA : 0.02V ZOOM : 0.02V NORMAL : 5.02V	KI3	0V	SW401 Operation : [623]
T.P.620	0V		KI2	0V	SW402 Operation : [624]
T.P.623	[609]		KI1	0V	SW400 Operation : [625]
T.P.624	0V		KI0	0.01V	SW403 Operation : [626, 627]
T.P.644	[611]		KO5	2.82V	SW401 Operation : [628]
T.P.645	[612]		KO6	2.82V	SW401 Operation : [629]
T.P.646	[613]		V5M	5.02V	
T.P.647	12.87V		REM	4.85V	REMOTE CONTROL RUE-4115 "CALL" Operation : [630]
T.P.648	[614]		SEN	4.14V	DIMMER SENNSOR • No Lighting : 0.41V
T.P.649	[615]		GND	0V	
T.P.650	[616]		KEY IN	2.91V	SW402 Operation : [631]
T.P.651	[617]		V2.8	2.82V	
T.P.652	0V				

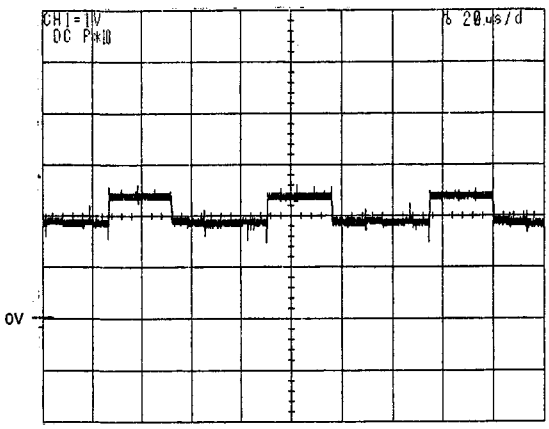
[Measuring Conditions]

- Power Supply Voltage : DC14.4V
- Measuring Meter : Digital Multi Voltmeter and Oscilloscope
- Measuring Point Reference : Between Ground
- Measuring Conditions : AV Interface Unit Connection
- NAVI input : No signal
- AUX 1 : PAL Color Bar, 1kHz Audio
- AUX 2 : NTSC Color Bar
- PARKING BRAKE Terminal : GND
- FOOT BRAKE Terminal : OPEN
- HAND BRAKE Terminal : OPEN
- Monitor Input : AUX 1
- VOL : 15
- BRIGHT : 00
- COLOR : 00
- DIMMER : HIGH
- DIMMER LEVEL : MIN
- DIMMER MODE : WIDE
- SOUND OUT : MONITOR

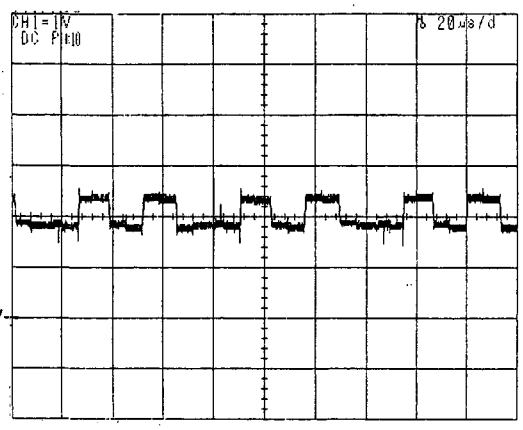
NOTE : [ ] : Refer to the waveform.



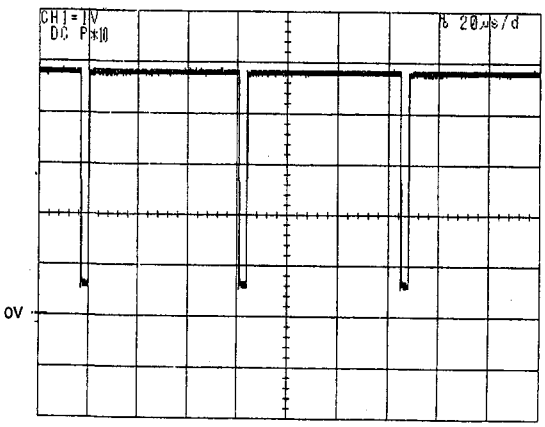
No. 601	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



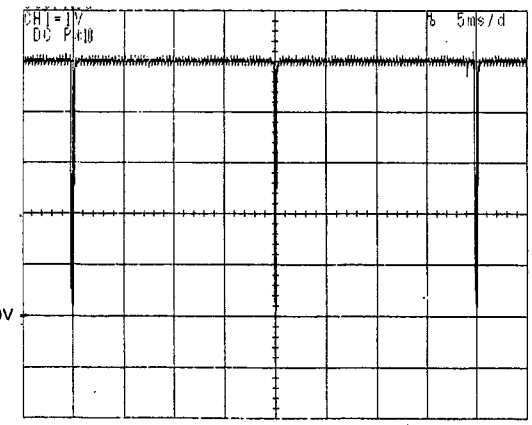
No. 602	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



No. 603	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div

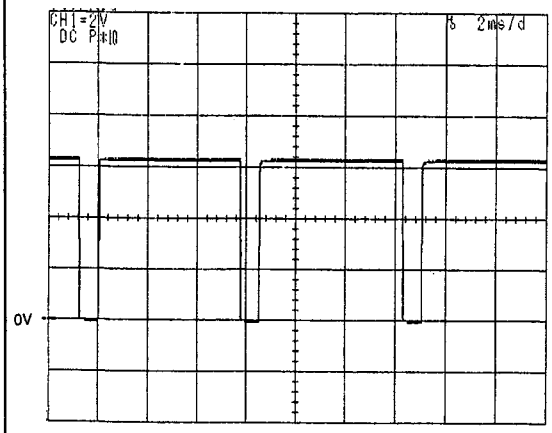
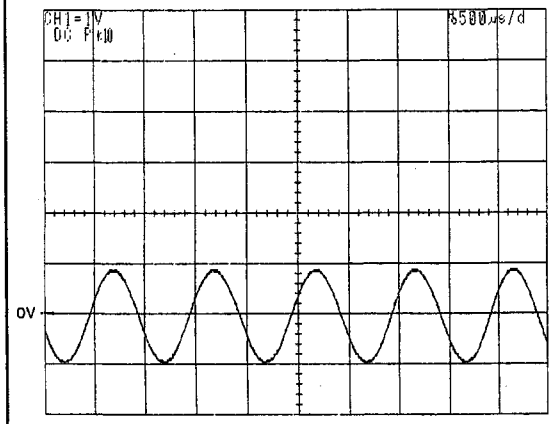
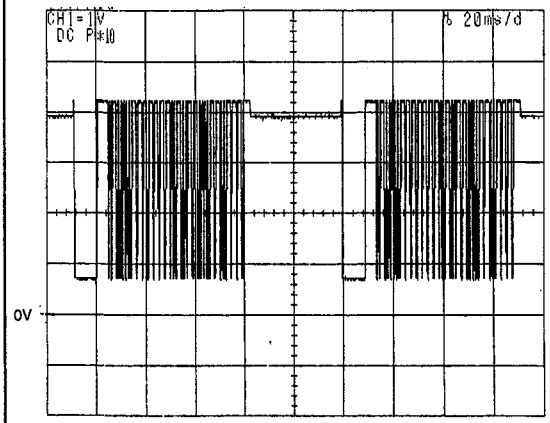
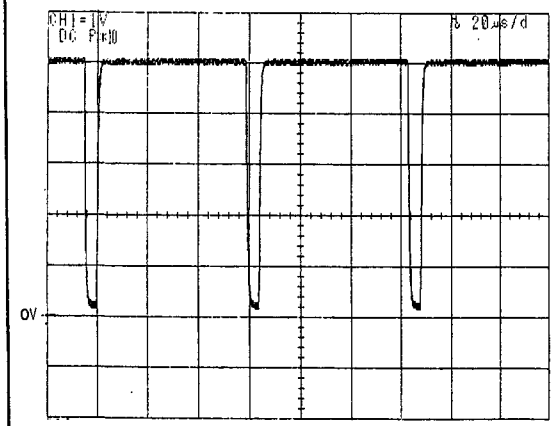
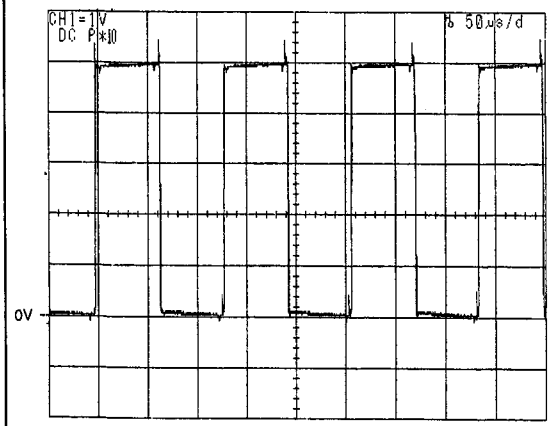


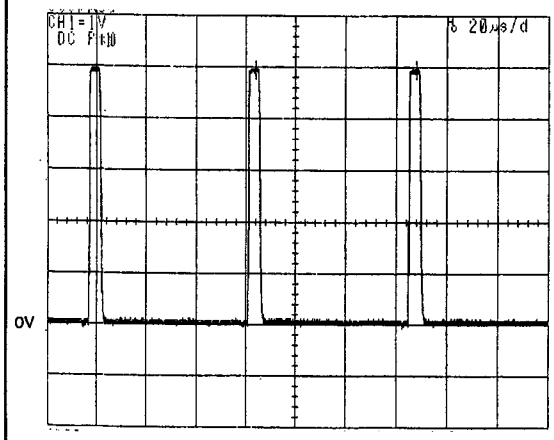
No. 604	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



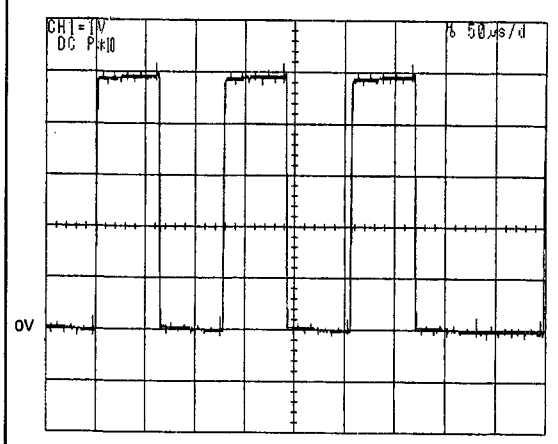
No. 605	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div

No.	Volt/Div= V/Div
DC・AC	Time/Div= S/Div

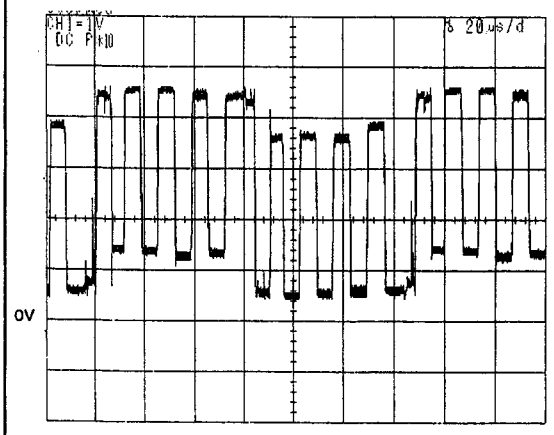
					
No.	Volt/Div=	V/Div	No. 608	Volt/Div= 2	V/Div
DC・AC	Time/Div=	S/Div	DC・AC	Time/Div= 2m	S/Div
					
No. 609	Volt/Div= 1	V/Div	No. 610	Volt/Div= 1	V/Div
DC・AC	Time/Div= 500μ	S/Div	DC・AC	Time/Div= 20m	S/Div
					
No. 611	Volt/Div= 1	V/Div	No. 612	Volt/Div= 1	V/Div
DC・AC	Time/Div= 20μ	S/Div	DC・AC	Time/Div= 50μ	S/Div



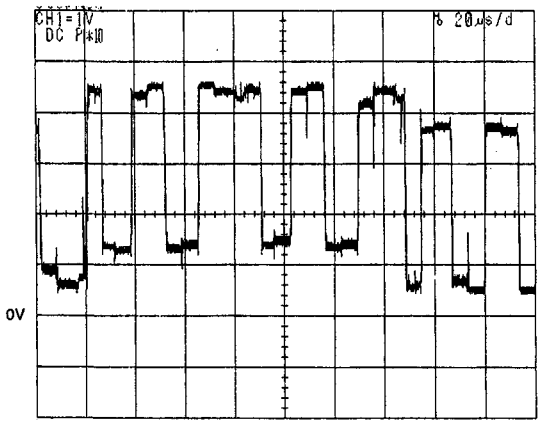
No. 613	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



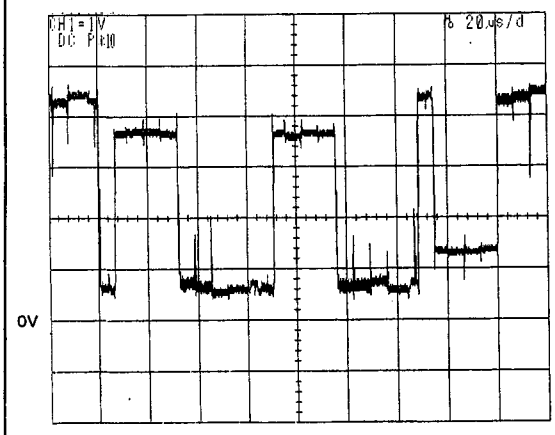
No. 614	Volt/Div= 1 V/Di
DC・AC	Time/Div= 50μ S/Div



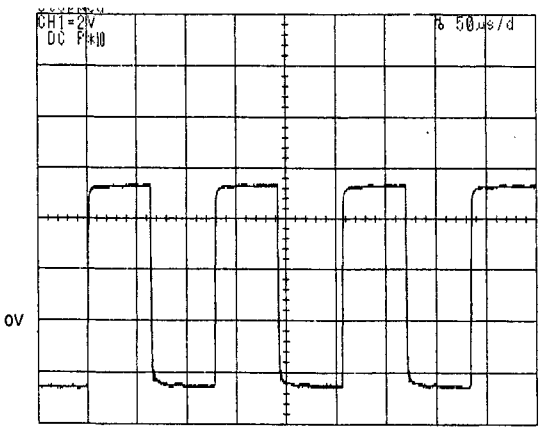
No. 615	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



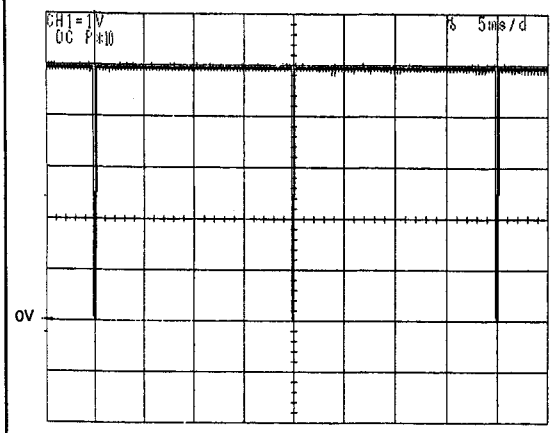
No. 616	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



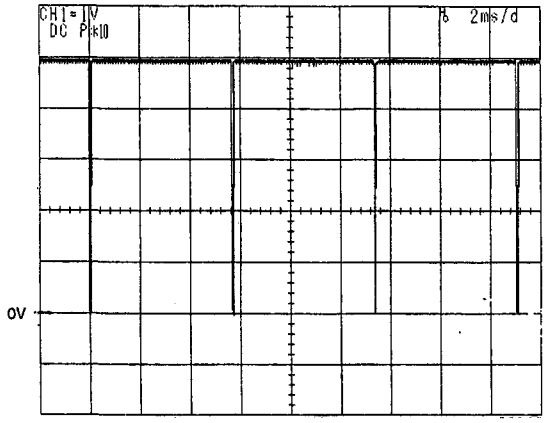
No. 617	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20μ S/Div



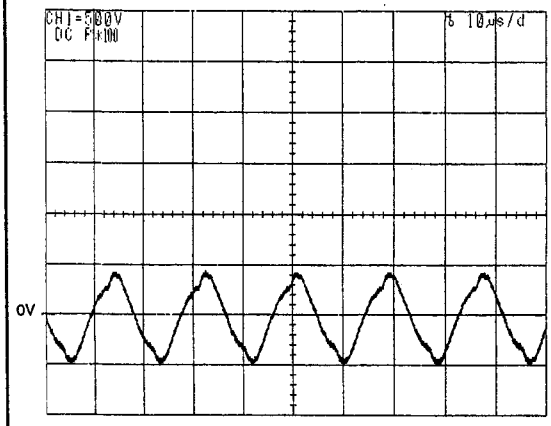
No. 618	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50μ S/Div



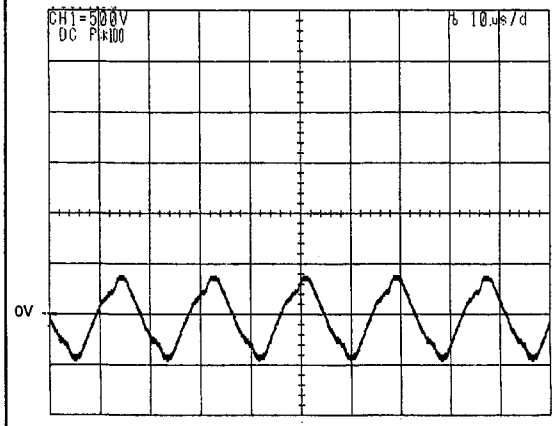
No. 619	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



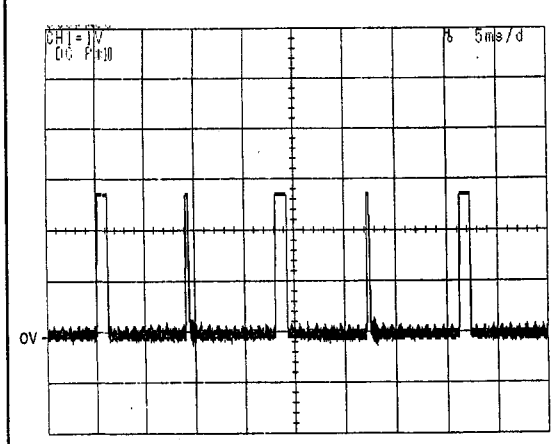
No. 620	Volt/Div= 1 V/Div
DC・AC	Time/Div= 2m S/Div



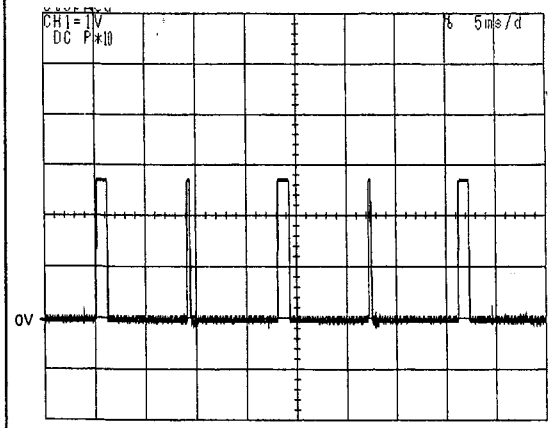
No. 621	Volt/Div= 500 V/Div
DC・AC	Time/Div= 10μ S/Div



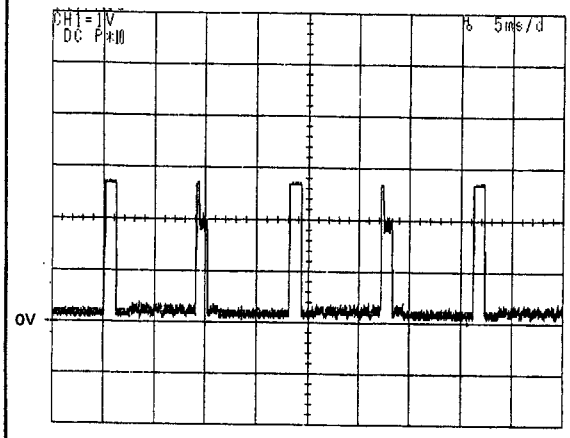
No. 622	Volt/Div= 500 V/Div
DC・AC	Time/Div= 10μ S/Div



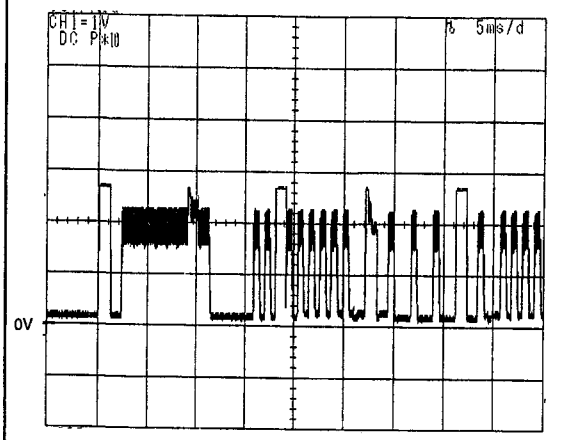
No. 623	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



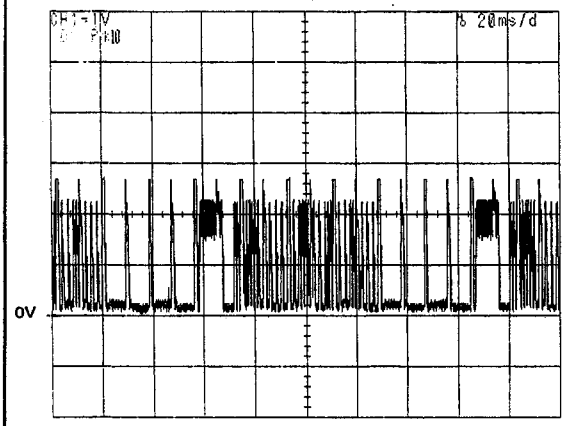
No. 624	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



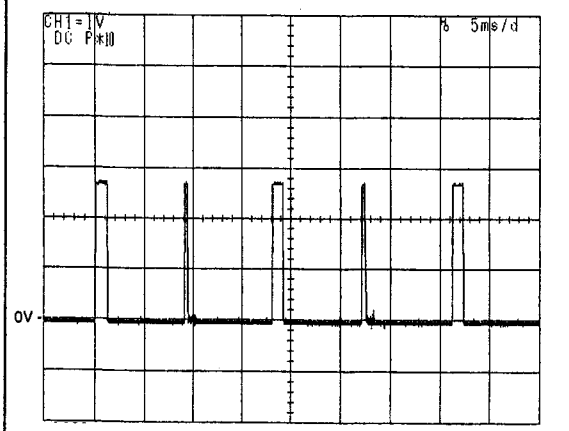
No. 625	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



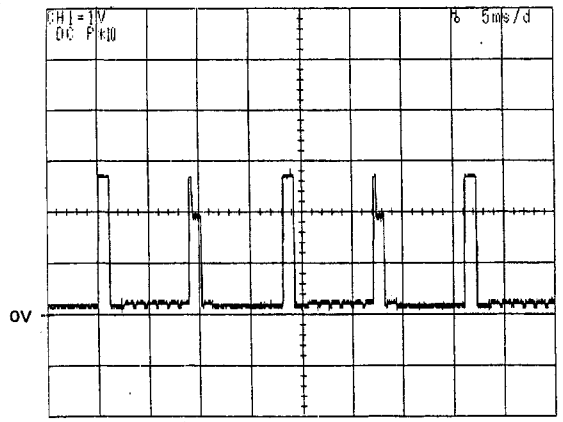
No. 626	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



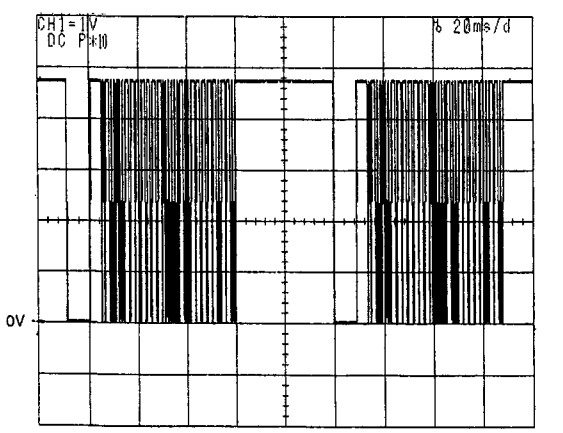
No. 627	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



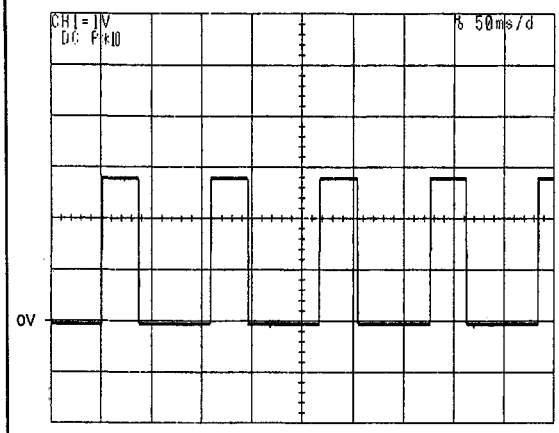
No. 628	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



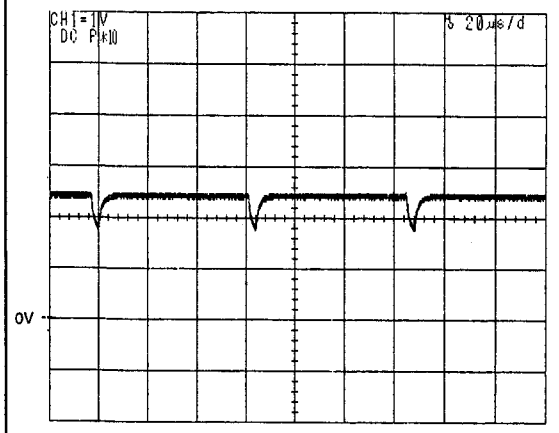
No. 629	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



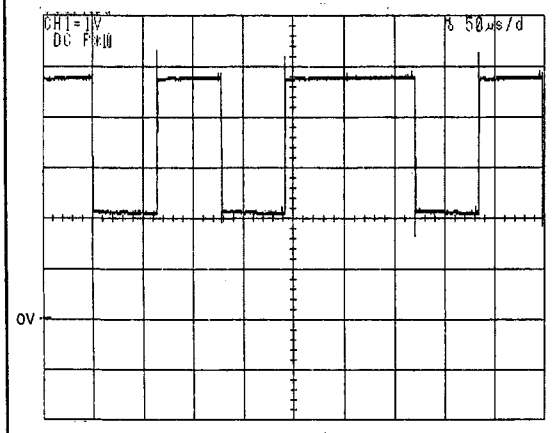
No. 630	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



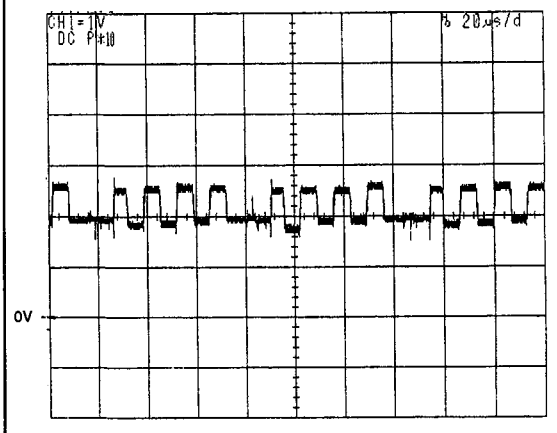
No. 631	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50m S/Div



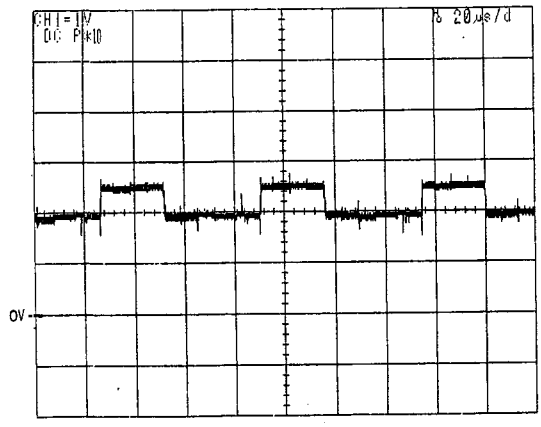
No. 632	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



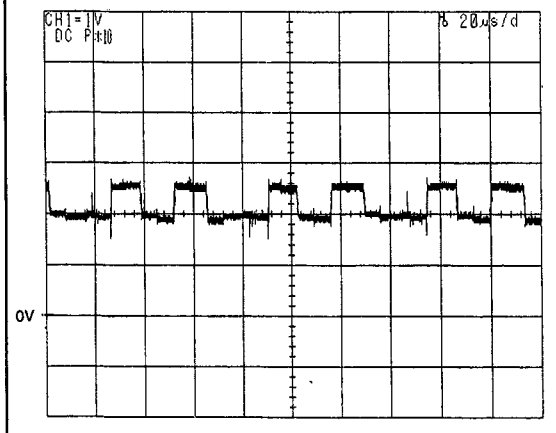
No. 633	Volt/Div= 1 V/Div
DC・AC	Time/Div= 50µ S/Div



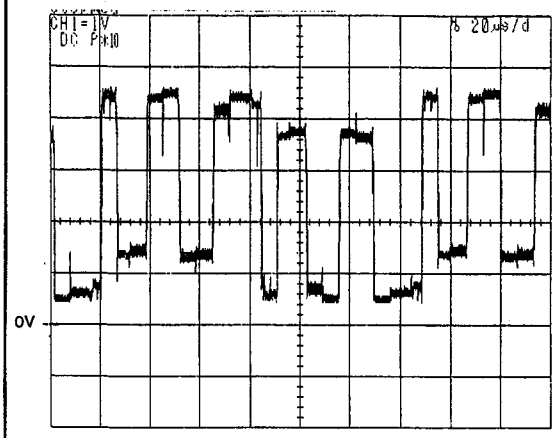
No. 634	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



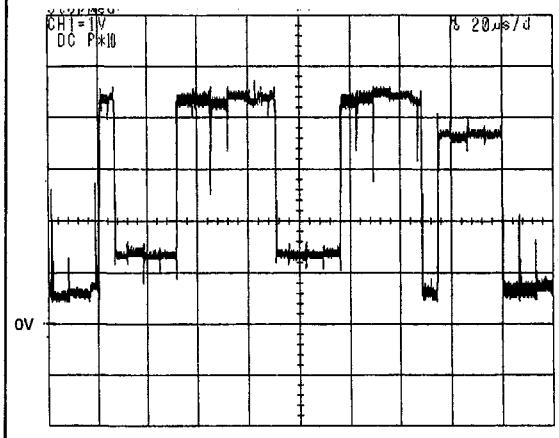
No. 635	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



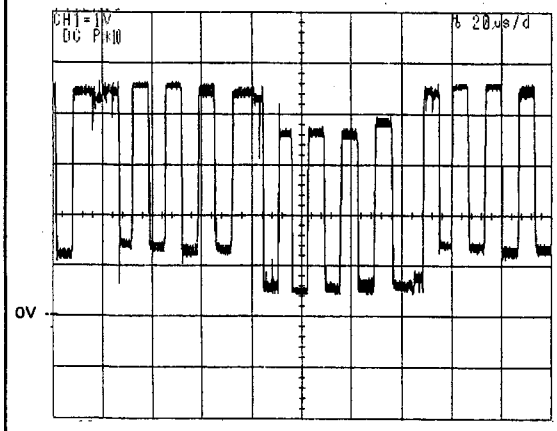
No. 636	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



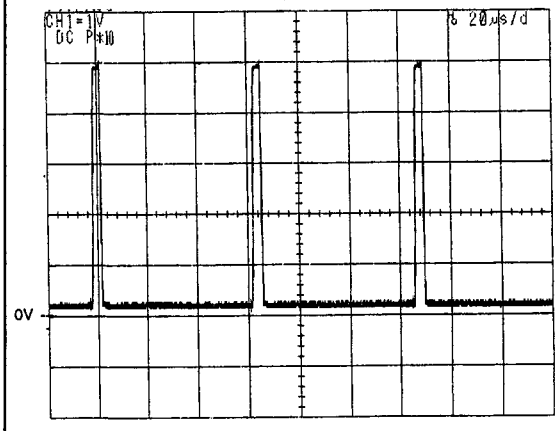
No. 637	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



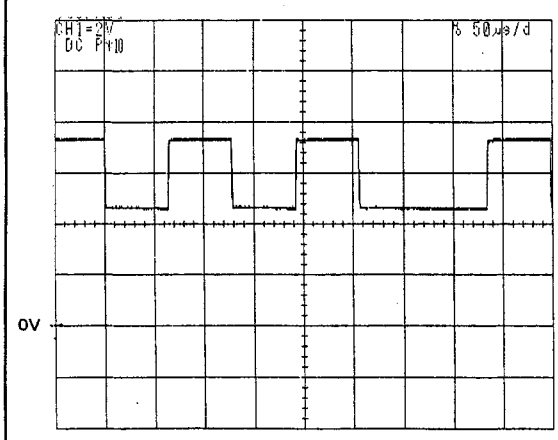
No. 638	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



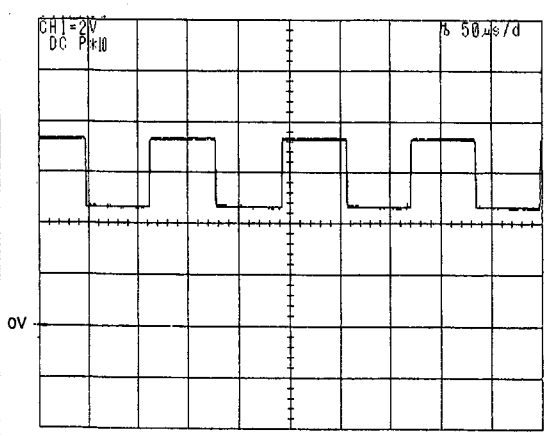
No. 639	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



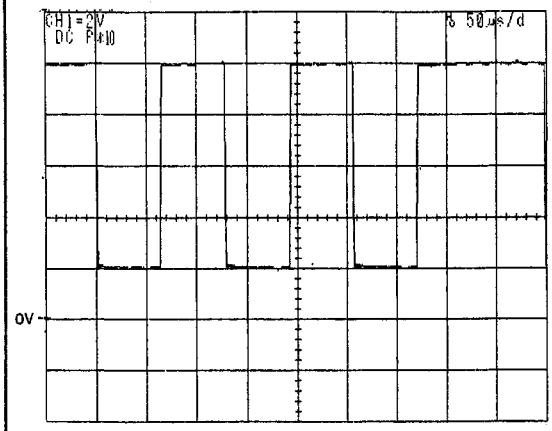
No. 640	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20µ S/Div



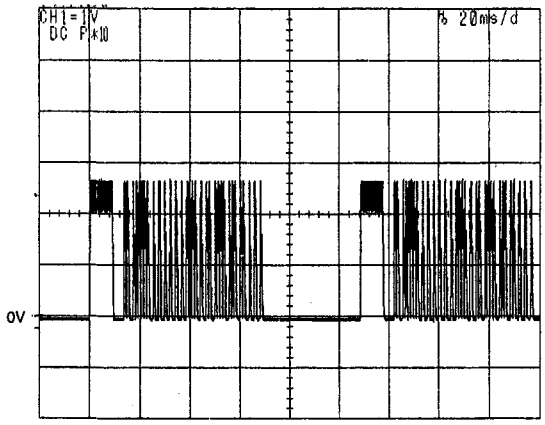
No. 641	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50µ S/Div



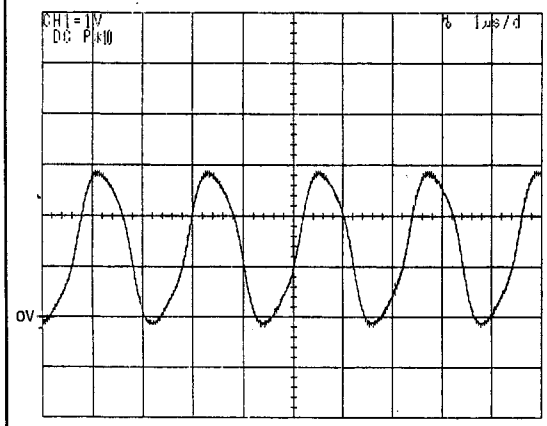
No. 642	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50µ S/Div



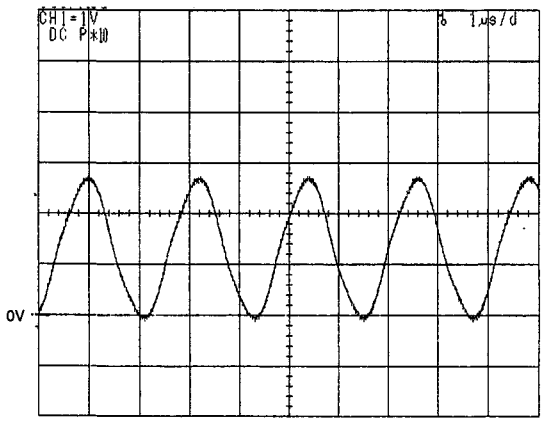
No. 643	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50μ S/Div



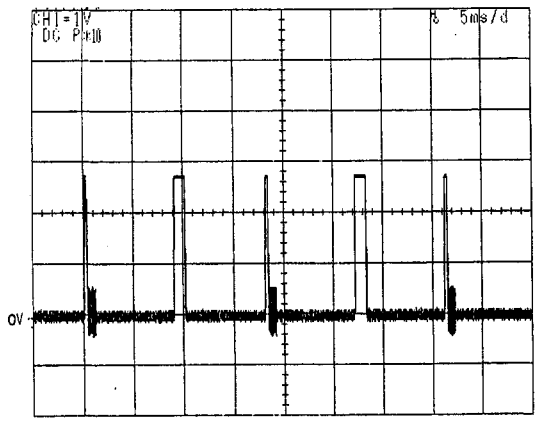
No. 644	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



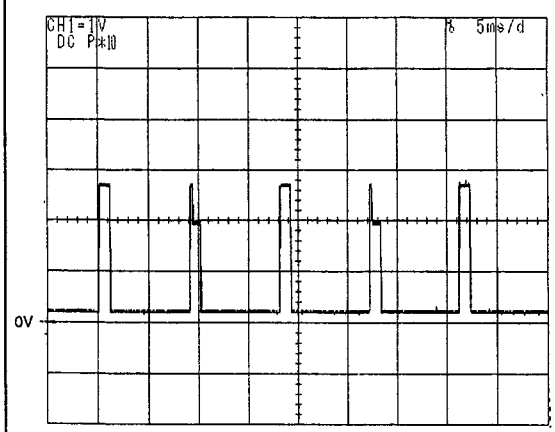
No. 645	Volt/Div= 1 V/Div
DC・AC	Time/Div= 1μ S/Div



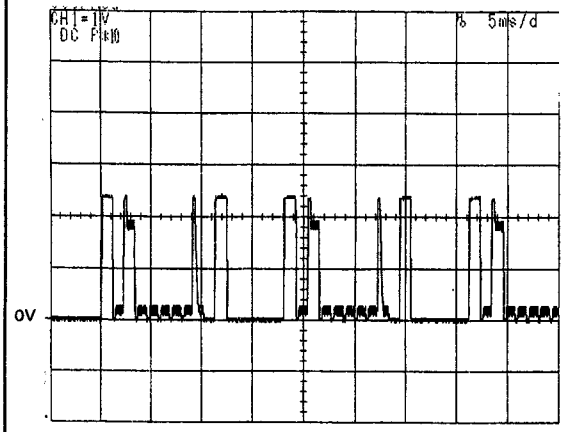
No. 646	Volt/Div= 1 V/Div
DC・AC	Time/Div= 1μ S/Div



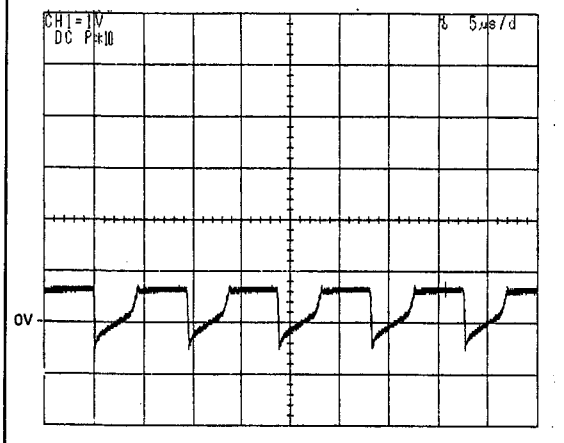
No. 647	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



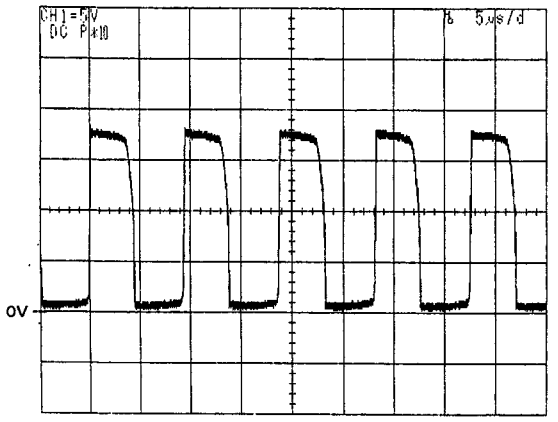
No. 648	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



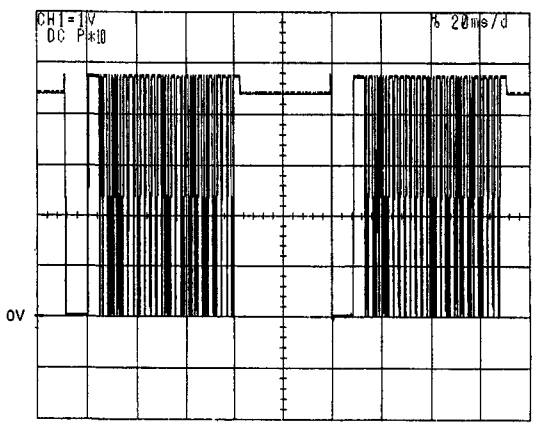
No. 649	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5m S/Div



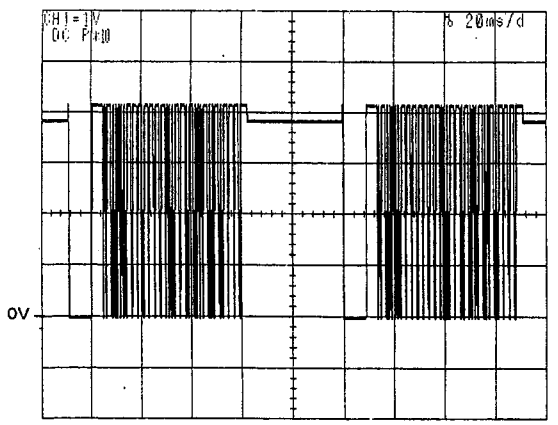
No. 650	Volt/Div= 1 V/Div
DC・AC	Time/Div= 5µ S/Div



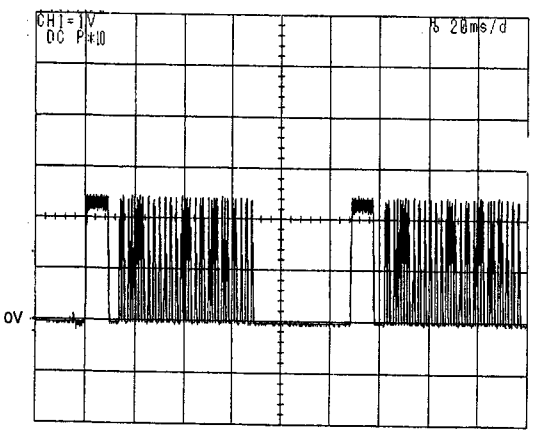
No. 651	Volt/Div= 5 V/Div
DC・AC	Time/Div= 5µ S/Div



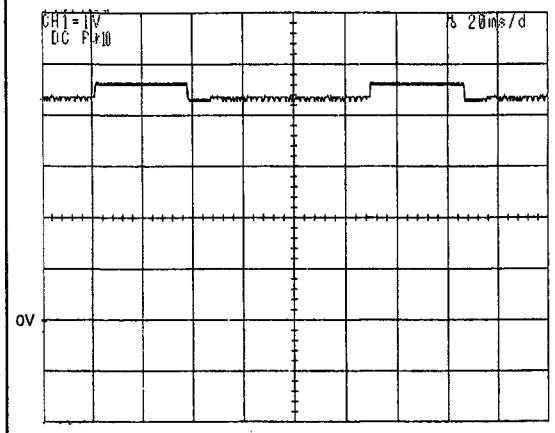
No. 652	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



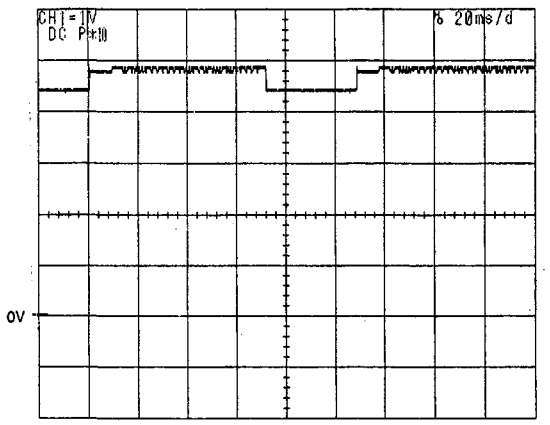
No. 653	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



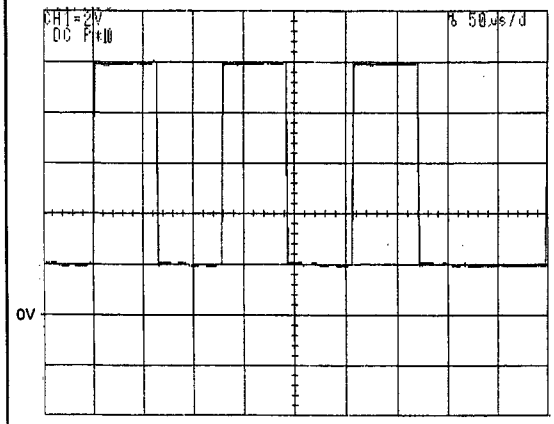
No. 654	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



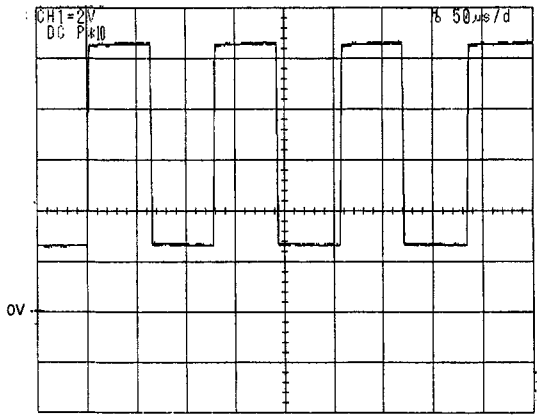
No. 655	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



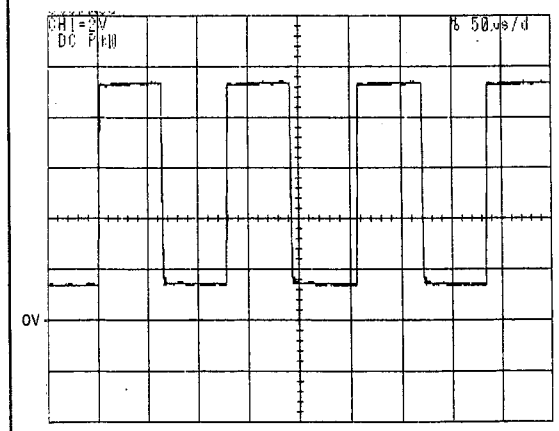
No. 656	Volt/Div= 1 V/Div
DC・AC	Time/Div= 20m S/Div



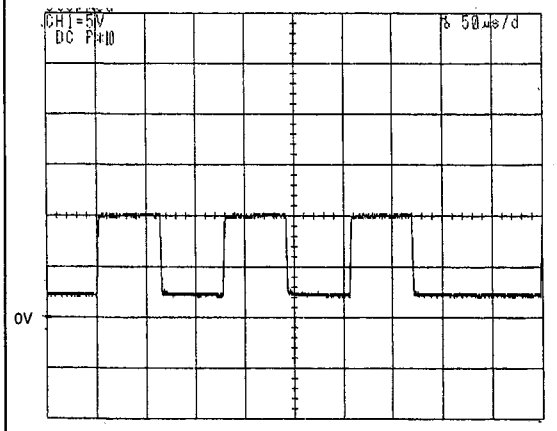
No. 657	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50µ S/Div



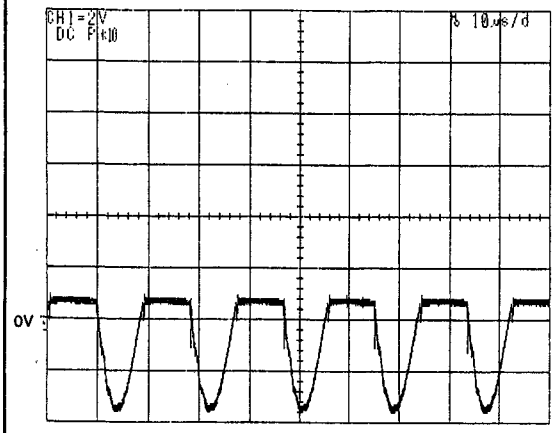
No. 658	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50µ S/Div



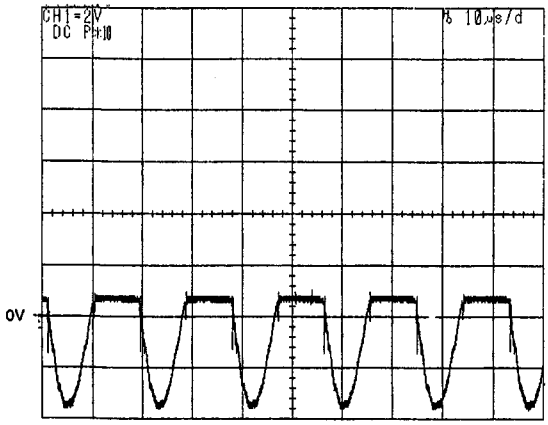
No. 659	Volt/Div= 2 V/Div
DC・AC	Time/Div= 50µ S/Div



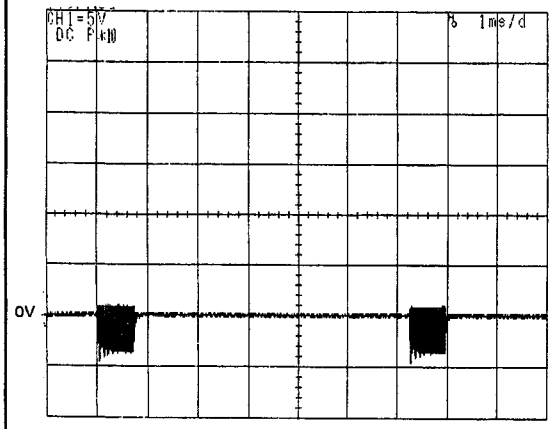
No. 660	Volt/Div= 5 V/Div
DC・AC	Time/Div= 50µ S/Div



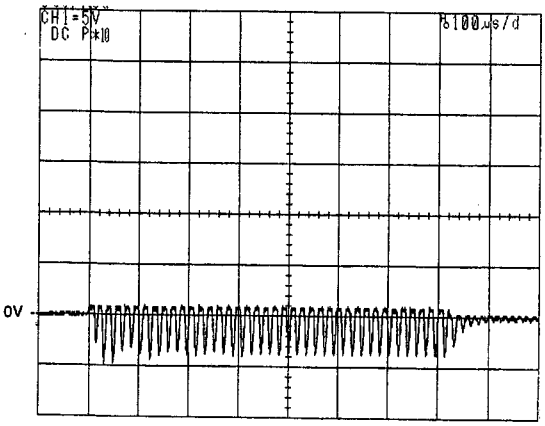
No. 661	Volt/Div= 2 V/Div
DC AC	Time/Div= 10μ S/Div



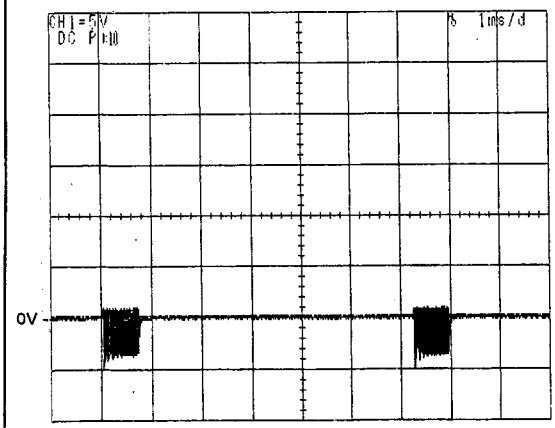
No. 662	Volt/Div= 2 V/Div
DC・AC	Time/Div= 10μ S/Div



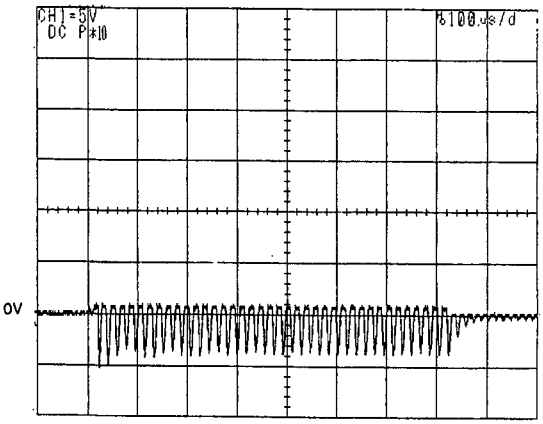
No. 663	Volt/Div= 5 V/Div
DC・AC	Time/Div= 1m S/Div



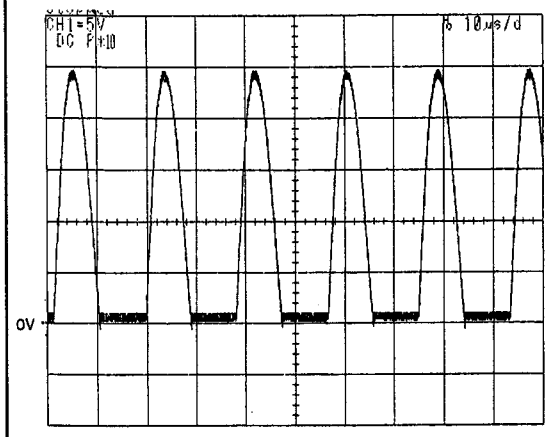
No. 664	Volt/Div= 5 V/Div
DC・AC	Time/Div= 100μ S/Div



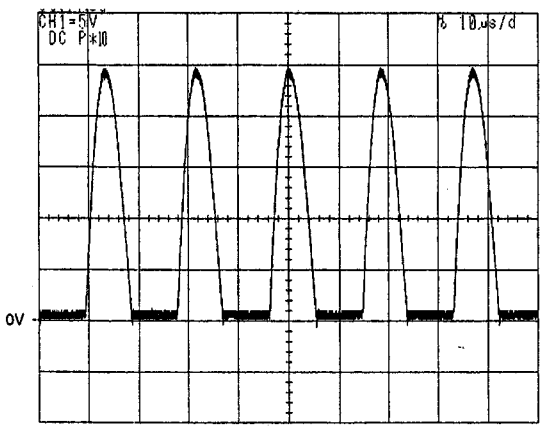
No. 665	Volt/Div= 5 V/Div
DC・AC	Time/Div= 1m S/Div



No. 666	Volt/Div= 5 V/Div
DC・AC	Time/Div= 100μ S/Div



No. 667	Volt/Div= 5 V/Div
DC・AC	Time/Div= 10μ S/Div



No. 668	Volt/Div= 5 V/Div
DC・AC	Time/Div= 10μ S/Div

No.	Volt/Div= V/Div
DC・AC	Time/Div= S/Div

No.	Volt/Div= V/Div
DC・AC	Time/Div= S/Div

No.	Volt/Div= V/Div
DC・AC	Time/Div= S/Div

No.	Volt/Div= V/Div
DC・AC	Time/Div= S/Div

TME-M750/TME-M750A

Electrical Parts List

Capacitor : μF=microfarads,pF=picofarads

Abbreviations

RES. = Resistor	CAP. = Capacitor
C.F. = Carbon Film	ELY. = Electrolytic
M.F. = Metal Film	CER. = Ceramic
M.O. = Metal OxideFilm	MYL. = Mylar
M.P. = Metal Plate	TAN. = Tantalum
TR. = Transistor	POLY. = Polystyrol
TRANS. = Transformer	PP. = Polypropylene
CP. = Chip	PLT. = Polyethylene
	PF. = Polyester Film

Symbol No.	Part No.	Description
Control P.W.Board		
IC's		
IC600	51E29915S01	IR3Y26A1
IC601	51E29916S01	NJM072BM -TE3
IC603	51E29917S01	μPD6121G-001-E1
IC604	51E29914S01	TA78L05F
IC605	51E28591S01	S-81350HG-KD
Transistors		
Q600	48E24502S01	2SB709A(R) -CP
Q601	48E29923S01	2SD1623(S) -CP
Q602	48E24274S01	2SD601A(R) -CP
Q603	48E24270S01	UN2213 -CP
Q604	48E24503S01	XN4601 -CP
Q605	48E24274S01	2SD601A(R) -CP
Q606	48E24502S01	2SB709A(R) -CP
Q607	48E24502S01	2SB709A(R) -CP
Q608	48E24274S01	2SD601A(R) -CP
Q612	48E24272S01	UN2111 -CP
Q900	48E24277S01	XN1213 -CP
Q901	48E28599S01	2SC3518-Z(K/L)-CP
Q902	48E28599S01	2SC3518-Z(K/L)-CP
Diodes		
D600	48E28120S01	DAN217 -CP
D601	48E24504S01	MA142WK -CP
D602	48E24504S01	MA142WK -CP
D604	48E24504S01	MA142WK -CP
D606	48E24504S01	MA142WK -CP
D607	48E29894S01	MA720 -CP
ZD600	48E26886S01	ZEN, MA3062-M-CP
ZD605	48E28585S01	ZEN, MA3030 -CP

Symbol No.	Part No.	Description
Transformers		
T600	25E29919S01	POWER, 3005352-CP
T900	25E29918S01	POWER, 3004156
T901	25E29918S01	POWER, 3004156
Coils		
L600	24E28197S01	ELJPA100KF 10μ -CP
L601	24E28197S01	ELJPA100KF 10μ -CP
L602	24E28197S01	ELJPA100KF 10μ -CP
L900	24E26864S01	A814AY-680K 68μ-CP
Crystal		
X600	91E28581S01	CSBF455J-TC01 455KHz-CP
Capacitors		
C600	08E25038S01	GRM39B104K16PT -CP
C601	08E25393S01	GRM40B105K10PT -CP
C602	08E25370S01	GRM39B222K50PT -CP
C603	08E25033S01	GRM39B103K50PT -CP
C608	08E25038S01	GRM39B104K16PT -CP
C609	08E25038S01	GRM39B104K16PT -CP
C610	08E25033S01	GRM39B103K50PT -CP
C611	08E25038S01	GRM39B104K16PT -CP
C612	08E25033S01	GRM39B103K50PT -CP
C613	08E25038S01	GRM39B104K16PT -CP
C614	08E25033S01	GRM39B103K50PT -CP
C615	08E25038S01	GRM39B104K16PT -CP
C616	08E25038S01	GRM39B104K16PT -CP
C617	08E25033S01	GRM39B103K50PT -CP
C618	08E25038S01	GRM39B104K16PT -CP
C619	08E26782S01	GRM40-034B104K50PT-CP
C620	08E25038S01	GRM39B104K16PT -CP
C621	08E25033S01	GRM39B103K50PT -CP
C622	08E26781S01	GRM42-6B225K10PT -CP
C623	08E25033S01	GRM39B103K50PT -CP
C624	08E25033S01	GRM39B103K50PT -CP
C625	08E25033S01	GRM39B103K50PT -CP
C626	08E25370S01	GRM39B222K50PT -CP
C627	08E26782S01	GRM40-034B104K50PT-CP
C628	08E25033S01	GRM39B103K50PT -CP

Symbol No.	Part No.	Description
C629	08E26781S01	GRM42-6B225K10PT -CP
C630	08E25038S01	GRM39B104K16PT -CP
C631	08E26781S01	GRM42-6B225K10PT -CP
C632	08E25033S01	GRM39B103K50PT -CP
C633	08E25038S01	GRM39B104K16PT -CP
C634	08E25033S01	GRM39B103K50PT -CP
C635	08E28218S01	GRM39CH080D50PT -CP
C636	08E28218S01	GRM39CH080D50PT -CP
C637	08E25033S01	GRM39B103K50PT -CP
C638	08E26782S01	GRM40-034B104K50PT-CP
C639	08E29925S01	GRM39CH221J50PT -CP
C640	08E29925S01	GRM39CH221J50PT -CP
C642	08E26782S01	GRM40-034B104K50PT-CP
C643	08E26782S01	GRM40-034B104K50PT-CP
C644	08E25038S01	GRM39B104K16PT -CP
C645	08E25038S01	GRM39B104K16PT -CP
C646	08E25038S01	GRM39B104K16PT -CP
C649	08E25038S01	GRM39B104K16PT -CP
C650	08E25038S01	GRM39B104K16PT -CP
C651	08E25038S01	GRM39B104K16PT -CP
C652	08E25033S01	GRM39B103K50PT -CP
C653	08E25370S01	GRM39B222K50PT -CP
C901	08E25038S01	GRM39B104K16PT -CP
C902	08E29926S01	ECHU1H823JB9 -CP
C903	08E26870S01	GHM1038SL2703K -CP
C904	08E26870S01	GHM1038SL2703K -CP
CC600	23E26873S01	ELE, 10CV150FSS -CP
CC601	23E26873S01	ELE, 10CV150FSS -CP
CC604	23E29928S01	ELE, 16CV10FS7 -CP
CC605	23E29928S01	ELE, 16CV10FS7 -CP
CC606	23E28876S01	ELE, 16CV220AX -CP
CC607	23E29929S01	ELE, 35CV22FS7 -CP
CC608	23E28876S01	ELE, 16CV220AX -CP
CC609	23E29929S01	ELE, 35CV22FS7 -CP
CC610	23E29928S01	ELE, 16CV10FS7 -CP
CC611	23E29928S01	ELE, 16CV10FS7 -CP
CC612	23E29928S01	ELE, 16CV10FS7 -CP
CC613	23E29928S01	ELE, 16CV10FS7 -CP
CC614	23E29930S01	ELE, 35CV10FS7 -CP
CC615	23E26854S01	ELE, 25CV47FS7 -CP
CC616	23E29929S01	ELE, 35CV22FS7 -CP
CC617	23E29930S01	ELE, 35CV10FS7 -CP
CC620	23E29930S01	ELE, 35CV10FS7 -CP
CC900	23E29927S01	ELE, EFFCD1B220R -CP
CC901	23E26857S01	ELE, EEUFC1A681L
CC902	23E26857S01	ELE, EEUFC1A681L

Symbol No.	Part No.	Description
Resistors		
R600	—	ERJ3GEY0R00V·1/16W-CP
R603	06E28601S01	ERJ3GEYF392V·1/16W-CP
R604	06E28127S01	ERJ3GEYF102V·1/16W-CP
R606	06E28127S01	ERJ3GEYF102V·1/16W-CP
R607	06E28127S01	ERJ3GEYF102V·1/16W-CP
R608	06E28127S01	ERJ3GEYF102V·1/16W-CP
R609	06E28127S01	ERJ3GEYF102V·1/16W-CP
R610	06E28160S01	ERJ3GEYF472V·1/16W-CP
R611	06E28208S01	ERJ3GEYF680V·1/16W-CP
R612	06E28148S01	ERJ3GEYF273V·1/16W-CP
R613	06E28172S01	ERJ3GEYF822V·1/16W-CP
R614	06E28161S01	ERJ3GEYF473V·1/16W-CP
R615	06E28155S01	ERJ3GEYF393V·1/16W-CP
R617	06E24618S01	ERJ14YJ101H·1/4W -CP
R618	06E28127S01	ERJ3GEYF102V·1/16W-CP
R620	06E28138S01	ERJ3GEYF182V·1/16W-CP
R622	06E24618S01	ERJ14YJ101H·1/4W -CP
R625	06E28147S01	ERJ3GEYF272V·1/16W-CP
R626	06E28128S01	ERJ3GEYF103V·1/16W-CP
R627	06E24618S01	ERJ14YJ101H·1/4W -CP
R628	06E28136S01	ERJ3GEYF153V·1/16W-CP
R629	06E28136S01	ERJ3GEYF153V·1/16W-CP
R630	06E28127S01	ERJ3GEYF102V·1/16W-CP
R632	06E28161S01	ERJ3GEYF473V·1/16W-CP
R633	06E28139S01	ERJ3GEYF183V·1/16W-CP
R636	06E28129S01	ERJ3GEYF104V·1/16W-CP
R637	06E29963S01	ERJ3GEYF363V·1/16W-CP
R640	06E28132S01	ERJ3GEYF123V·1/16W-CP
R641	06E28164S01	ERJ3GEYF562V·1/16W-CP
R642	06E28128S01	ERJ3GEYF103V·1/16W-CP
R643	06E28155S01	ERJ3GEYF393V·1/16W-CP
R644	06E28128S01	ERJ3GEYF103V·1/16W-CP
R645	06E28172S01	ERJ3GEYF822V·1/16W-CP
R646	06E28144S01	ERJ3GEYF223V·1/16W-CP
R647	06E29961S01	ERJ3GEYF101V·1/16W-CP
R648	06E28159S01	ERJ3GEYF471V·1/16W-CP
R649	06E29961S01	ERJ3GEYF101V·1/16W-CP
R651	06E29961S01	ERJ3GEYF101V·1/16W-CP
R652	06E28155S01	ERJ3GEYF393V·1/16W-CP
R653	06E28128S01	ERJ3GEYF103V·1/16W-CP
R656	06E28148S01	ERJ3GEYF273V·1/16W-CP
R657	06E28140S01	ERJ3GEYF203V·1/16W-CP
R659	06E28151S01	ERJ3GEYF332V·1/16W-CP
R661	06E29962S01	ERJ3GEYF202V·1/16W-CP
R662	06E28127S01	ERJ3GEYF102V·1/16W-CP
R663	06E28159S01	ERJ3GEYF471V·1/16W-CP
R664	06E28128S01	ERJ3GEYF103V·1/16W-CP

Symbol No.	Part No.	Description
R665	06E28128S01	ERJ3GEYF103V·1/16W-CP
R666	06E28174S01	ERJ3GEYF912V·1/16W-CP
R667	06E28127S01	ERJ3GEYF102V·1/16W-CP
R668	06E28127S01	ERJ3GEYF102V·1/16W-CP
R669	06E28874S01	ERJ3GEYF100V·1/16W-CP
R670	06E28874S01	ERJ3GEYF100V·1/16W-CP
R671	06E28128S01	ERJ3GEYF103V·1/16W-CP
R672	06E28161S01	ERJ3GEYF473V·1/16W-CP
R673	—	ERJ3GEY0R00V·1/16W-CP
R676	—	ERJ3GEY0R00V·1/16W-CP
R677	06E28127S01	ERJ3GEYF102V·1/16W-CP
R678	06E28139S01	ERJ3GEYF183V·1/16W-CP
R681	06E28129S01	ERJ3GEYF104V·1/16W-CP
R682	06E28136S01	ERJ3GEYF153V·1/16W-CP
R683	06E24989S01	ERJ3GEYJ225V·1/16W-CP
R684	06E28127S01	ERJ3GEYF102V·1/16W-CP
R685	06E29962S01	ERJ3GEYF202V·1/16W-CP
R686	06E28127S01	ERJ3GEYF102V·1/16W-CP
R687	06E28203S01	ERJ3GEYF224V·1/16W-CP
R688	06E28203S01	ERJ3GEYF224V·1/16W-CP
R690	—	ERJ3GEY0R00V·1/16W-CP
R691	06E28127S01	ERJ3GEYF102V·1/16W-CP
R900	06E29964S01	ERJ6GEYG182V·1/10W-CP
R901	06E29964S01	ERJ6GEYG182V·1/10W-CP
R902	06E29924S01	ERJ12RQGR47U·1/2W -CP
VR600	18E29922S01	RH0615CJ4 22KB
VR603	18E26831S01	EVM3YSX50B54 50KB -CP
VR605	18E26831S01	EVM3YSX50B54 50KB -CP
VR606	18E29922S01	RH0615CJ4 22KB

Connectors

CN601	09E29920S01	S2B-ZR-SM3A-TF
CN602	09E29866S01	52745-1090
CN603	09E29921S01	CFP0624-0301
CN900	09E28594S01	SM02 (8.0) B-BHS-1-TB

Switch P.W.Board

IC's

IC400	51E24290S01	PNA4602M00LB
IC401	51E29864S01	PNA4603H00LB

Symbol No.	Part No.	Description
LED		
LD400	48E29867S01	SML-010MTT86 (GRN)
Switches		
SW400	40E29865S01	SKHMPUE010-CP (VOLUME UP)
SW401	40E29865S01	SKHMPUE010-CP (POWER)
SW402	40E29865S01	SKHMPUE010-CP (SELECT)
SW403	40E29865S01	SKHMPUE010-CP (VOLUME DN)
Capacitor		
CC400	23E26873S01	10CV150FSS -CP
Resistors		
R400	06E24683S01	MCR18EZHJ100·1/8W -CP
R401	06E29951S01	ERJ6GEY331V·1/10W -CP
Connector		
CN400	09E29866S01	52745-1090
Miscellaneous		
ET600	09E29889S01	DISPLAY INPUT Connector
LCD603	01E29847S01	Assy., LCD Unit
SP601	50E29852S01	Speaker

Cabinet Assembly Parts List

NOTE:Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description
1		15E29844S01	Assy., Case Surface
2		15E29845S01	Case, Bottom
3		07E29943S01	Bracket, Stand
4		75E29848S01	Panel Cushion
5		30E29971S01	Wire, Flat 24P
8		30E29972S01	Wire, Flat 10P
9		41E29851S01	GND Lead
10		03E29853S01	Screw, Flat
11		03E29854S01	Screw, Flat
12		03E29855S01	Screw, Flat
13		03E29856S01	Screw, Countersink

Exploded View (Cabinet) (Monitor Unit)